# Rigid Vinyl Rubrail in Designer White by Inpro

# **Health Product** Declaration v2.2

created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER: 21386** 

CLASSIFICATION: 10 26 23 Protective Wall Covering

PRODUCT DESCRIPTION: Perfect product for trouble spots that endure commercial damage. Achieve a professional, finished look with factory beveled top and bottom edges. Offer the same variety of protection levels as IPC Rigid Sheet.



# Section 1: Summary

# **Nested Method / Material Threshold**

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**Inventory Reporting Format** 

Nested Materials Method

C Basic Method

**Threshold Disclosed Per** 

Material

C Product

Threshold level

C 1,000 ppm

Per GHS SDS Other

Residuals/Impurities

Residuals/Impurities

Considered in 2 of 2 Materials

Explanation(s) provided for Residuals/Impurities?

Yes No

All Substances Above the Threshold Indicated Are:

Characterized

O Yes Ex/SC O Yes O No

% weight and role provided for all substances.

Screened

O Yes Ex/SC O Yes O 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-3 UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | SKI | DEV | MAM | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | DEV | 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 ]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:** 

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** 

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

C Yes No

PREPARER: Self-Prepared

VERIFIER: VERIFICATION #:

SCREENING DATE: 2020-08-11 PUBLISHED DATE: 2020-08-11 EXPIRY DATE: 2023-08-11



# Section 2: Content in Descending Order of Quantity

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

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

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

#### **POLYVINYL CHLORIDE RESIN** %: 95.4000

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

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

OTHER MATERIAL NOTES: No other material notes to consider

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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-08-11		
%: <b>72.0000 - 88.0000</b>	GS: LT-P1	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WA	ARNINGS	
RESPIRATORY AOEC - Asthmagens		As	sthmagen (Rs)	- sensitizer-induced

SUBSTANCE NOTES: None

### **UNDISCLOSED**

HAZARD SCREENING METHOD: <b>Ph</b>	aros Chemical and Materials Library	HAZARD SCRE	ENING DATE: 20	20-08-11
%: <b>8.6600 - 10.5800</b>	GS: <b>NoGS</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS	
None found			No v	varnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Proprietary according to supplier request

### **UNDISCLOSED**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCRE	HAZARD SCREENING DATE: 2020-08-11	
%: <b>2.8000 - 3.4200</b>	GS: <b>BM-3</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS	
None found			No w	varnings found on HPD Priority Hazard Lists

### UNDISCLOSED

HAZARD SCREENING METHOD: <b>Ph</b>	aros Chemical and Materials Library	HAZARD SCREI	ENING DATE: 20	20-08-11
%: <b>1.4400 - 1.7600</b>	GS: LT-P1	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS	
None found			No w	varnings found on HPD Priority Hazard Lists

## UNDISCLOSED

HAZARD SCREENING METHOD: Ph	aros Chemical and Materials Library	HAZARD SCREI	ENING DATE: 20	20-08-11
%: <b>1.3000 - 1.5900</b>	gs: <b>LT-UNK</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS	
None found			No w	varnings found on HPD Priority Hazard List

SUBSTANCE NOTES: Proprietary according to supplier request

SUBSTANCE NOTES: Proprietary according to supplier request

### **UNDISCLOSED**

HAZARD SCREENING METHOD: Pha	aros Chemical and Materials Library	HAZARD SC	REENING DATE: 20	20-08-11
%: 1.1900 - 1.4600	gs: <b>LT-P1</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
SKIN SENSITIZE	EU - GHS (H-Statements)		H317 - May caus	se an allergic skin reaction
DEVELOPMENTAL	EU - GHS (H-Statements)		H361d - Suspect	ted of damaging the unborn child
ORGAN TOXICANT	EU - GHS (H-Statements)		H372 - Causes d repeated exposu	lamage to organs through prolonged or ure
MULTIPLE	German FEA - Substances Hazardo Waters	us to	Class 3 - Severe	Hazard to Waters

SUBSTANCE NOTES: Proprietary according to supplier request

### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-08-11		
%: <b>0.9400 - 1.1500</b>	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Polymer species

None found

AGENCY AND LIST TITLES

WARNINGS

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Proprietary according to supplier request

### **UNDISCLOSED**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

%: 0.5800 - 0.7100

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

WARNINGS

None found

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Proprietary according to supplier request

### **UNDISCLOSED**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCI	HAZARD SCREENING DATE: 2020-08-11		
%: 0.4000 - 0.4900	gs: LT-P1	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
DEVELOPMENTAL	EU - GHS (H-Statements)		H361d - Suspec	ted of damaging the unborn child	
MULTIPLE	German FEA - Substances Hazardou Waters	us to	Class 2 - Hazard to Waters		

SUBSTANCE NOTES: Proprietary according to supplier request

### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-08-11		
%: <b>0.3200 - 0.4000</b>	gs: <b>NoGS</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS	
None found			No w	varnings found on HPD Priority Hazard List

### UNDISCLOSED

HAZARD SCREENING METHOD: Phare	os Chemical and Materials Library	HAZARD SCRE	ENING DATE: 20	20-08-11
%: <b>0.2900 - 0.3500</b>	GS: <b>LT-P1</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Polymer species

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

 $\hbox{\scriptsize {\tt SUBSTANCE\ NOTES:}}\ \textbf{Proprietary\ according\ to\ supplier\ request}$ 

### **UNDISCLOSED**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREI	HAZARD SCREENING DATE: 2020-08-11		
%: 0.0700 - 0.0900	GS: LT-UNK	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS		
None found			No w	rarnings found on HPD Priority Hazard Lists	

SUBSTANCE NOTES: Proprietary according to supplier request

### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SC	HAZARD SCREENING DATE: 2020-08-11		
%: <b>0.0600 - 0.0700</b>	GS: LT-P1	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
MULTIPLE	German FEA - Substances Hazardot Waters	German FEA - Substances Hazardous to Waters		Class 3 - Severe Hazard to Waters	
SKIN SENSITIZE	MAK		Sensitizing Subs	tance Sh - Danger of skin sensitization	

 $\hbox{\scriptsize {\tt SUBSTANCE\ NOTES:}}\ \textbf{Proprietary\ according\ to\ supplier\ request}$ 

### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCRE	HAZARD SCREENING DATE: 2020-08-11		
%: <b>0.0300 - 0.0400</b>	GS: <b>NoGS</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found			No w	varnings found on HPD Priority Hazard Lists	

SUBSTANCE NOTES: Proprietary according to supplier request

### **DESIGNER WHITE PIGMENT**

%: 4.0000

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

OTHER MATERIAL NOTES: None

### POLYETHYLENE TEREPHTHALATE GLYCOL (PETG)

ID: 25640-14-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-08-11			
%: 63.5000	gs: <b>NoGS</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNING	S		
None found			No warning	s found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: None					

### UNDISCLOSED

HAZARD SCREENING METHOD: Pha	ros Chemical and Materials Library	HAZARD SCREENING DATE: 2020-08-11		
%: 35.0800 - 35.0800	gs: <b>LT-1</b>	RC: None NANO: No SUBSTANCE ROLE: Pigment		
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 rout	:e	
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled for occupational sources	rom	
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	8	
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with lorisk under MAK/BAT levels	w	

SUBSTANCE NOTES: Proprietary based on supplier information



# **Section 3: Certifications and Compliance**

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

#### **VOC EMISSIONS**

### Greenguard

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All

EXPIRY DATE: 2018-ISSUE DATE: 2009-

03-12 03-12 Environment

CERTIFIER OR LAB: UL

CERTIFICATE URL: ul.com/spot

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

### **VOC EMISSIONS**

### **Greenguard Gold**

EXPIRY DATE: 2020-CERTIFYING PARTY: Third Party ISSUE DATE: 2009-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

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

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

### **KEY**

#### **Hazard Types**

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GFN** Gene mutation

**GLO** Global warming

**LAN** Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple

**NEU** Neurotoxicity

NF Not found on Priority Hazard Lists

**OZO** Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or

reactive)

**REP** Reproductive

**RES** Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**UNK** Unknown

#### GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement)

BM-2 Benchmark 2 (use but search for safer substitutes)

BM-1 Benchmark 1 (avoid - chemical of high concern)

BM-U Benchmark Unspecified (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)

NoGS No GreenScreen.

#### **Recycled Types**

PreC Pre-consumer recycled content

PostC Post-consumer recycled content

UNK Inclusion of recycled content is unknown

None Does not include recycled content

#### Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### **Inventory Methods:**

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material Nested Method / Product Threshold Substances listed within each material per threshold indicated per product Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology

Third Party Verified Verification by independent certifier approved by HPDC

Preparer Third party preparer, if not self-prepared by manufacturer

Applicable facilities Manufacturing sites to which testing applies

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.