Rigid Vinyl Sheet in Designer White ® by Inpro

Health Product Declaration v2.0

created via: HPDC Online Builder

PRODUCT DESCRIPTION: THIS SHEET GUARDS WALLS FROM SCRATCHES, DENTS AND SCRAPES AND PROVIDES A CONTINUAL, SEAMLESS LOOK WITH AVAILABLE ACCESSORIES INCLUDING TOP CAPS, DIVIDER BARS AND COLOR-MATCHED CAULK. ADDITIONAL INFORMATION ON THIS PRODUCT CAN BE FOUND AT HTTPS://INPROCORP.COM/IPC-DOOR-WALL-PROTECTION/RIGID-SHEET/RIGID-SHEET



Section 1: Summary

INVENTORY	Residuals and	Based on the selected Content Inventory Threshold:		
Threshold per material	impurities considered in	CharacterizedAre the Percent Weight and Role provided for all substances?	Yes	O No
• 100 ppm • 1,000 ppm • Per GHS SDS	2 of 2 materials • see Section 2: Material Notes	Screened Are all substances screened using Priority Hazard Lists with results disclosed?	O Yes	⊙ No
O Per OSHA MSDS O Other	see Section 5: General Notes	IdentifiedAre all substances disclosed by Name (Specific or Generic) and Identifier?	O Yes	⊙ No

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 UNKNOWN UNK CALCIUM CARBONATE BM-3 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE LT-UNK CALCIUM STEARATE LT-UNK WHITE MINERAL OIL LT-UNK PARAFFIN LT-UNK DIMETHYLTIN BIS(2-ETHY1HEXYL MERCAPTOACETATE) LT-1 | PBT | DEV | MAM | MUL | SKI HYDROGENATED TALLOW GLYCERIDES LT-UNK STEARIC ACID LT-P1 | END FATTY ACIDS, TALLOW, HYDROGENATD, POTASSIUM SALTS LT-UNK GLYCERIN LT-UNK (C14-C18) ALKYLCARBOXYLIC ACID NoGS VITAMIN E LT-P1 | END] DESIGNER WHITE PIGMENT FOR PVC [TITANIUM DIOXIDE LT-1 | CAN | END POLYVINYL CHLORIDE (PVC) LT-P1 | RES CALCIUM STEARATE LT-UNK C.I. PIGMENT VIOLET 15 LT-P1 | MUL ULTRAMARINE (PIGMENT) LT-UNK C.I. PIGMENT BLACK 28 LT-UNK METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE LT-UNK UNDISCLOSED BM-3 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:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

VOC emissions: Greenguard Certification VOC emissions: Greenguard Gold Certification Multi-attribute: Environmental Product Declaration

See Section 3 for additional listings.

O Self-Published*

SCREENING DATE: April 28, 2017 RELEASE DATE: April 28, 2017

EXPIRY DATE*: April 28, 2020



Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

POLYVINYL CHLORIDE	E (PVC)		ID: 9002-8	36-2
%: 88.2100	GS: LT-P1	RC: None	NANO: NO	ROLE: Profile Resin Ingredient
HAZARDS:		AGE	ENCY(IES) WITH WARNINGS	S :
RESPIRATORY	AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced			
SUBSTANCE NOTES: I	None			
JNKNOWN			ID:	
%: 7.1027	GS: UNK	RC: None	NANO: NO	ROLE: Profile Resin Ingredient
HAZARDS:		AGE	ENCY(IES) WITH WARNINGS	3 :
None Found	No warnings found on HPD Priority lists			y lists
SUBSTANCE NOTES: I	None			
CALCIUM CARBONATI	≣		ID: 471-34	1-1
%: 3.3500	GS: BM-3	RC: None	NANO: NO	ROLE: Profile Resin Ingredient
HAZARDS:		AGE	ENCY(IES) WITH WARNINGS	3 :
None Found		No v	varnings found on HPD Priorit	y lists
SUBSTANCE NOTES: I	Mono			

%: 2.4651	GS: LT-UNK	RC: None	NANO: NO	ROLE: Profile Resin Ingredient	
HAZARDS:		AG	ENCY(IES) WITH WARNINGS	i:	
None Found	No warnings found on HPD Priority lists				
SUBSTANCE NOTES:	None				
CALCIUM STEARATE			ID: 1592-2	23-0	
%: 2.2198	GS: LT-UNK	RC: None	NANO: NO	ROLE: Profile Resin Ingredient	
HAZARDS:	AGENCY(IES) WITH WARNINGS:				
None Found		No	warnings found on HPD Priorit	y lists	
SUBSTANCE NOTES:	None				
WHITE MINERAL OIL			ID: 8042-4	17-5	
%: 1.7754	GS: LT-UNK	RC: None	NANO: NO	ROLE: Profile Resin Ingredient	
HAZARDS:	AGENCY(IES) WITH WARNINGS:				
None Found		No	warnings found on HPD Priorit	y lists	
SUBSTANCE NOTES:	None				
PARAFFIN		ID: 8002-74-2			
%: 1.4201	GS: LT-UNK	RC: None	NANO: NO	ROLE: Profile Resin Ingredient	
HAZARDS:		AG	ENCY(IES) WITH WARNINGS):	
None Found	No warnings found on HPD Priority lists			y lists	
SUBSTANCE NOTES:	None				
DIMETHYLTIN BIS(2-E	THY1HEXYL MERCAPT	OACETATE)	ID: 57583-	-35-4	
%: 0.9590	GS: LT-1	RC: None	NANO: NO	ROLE: Profile Resin	

HAZARDS:	AGENCY(IES) WITH WARNINGS:					
PBT	OSPAR - Prior concern	rity PBTs & EDs & equivalent	PBT - Chem	PBT - Chemical for Priority Action		
DEVELOPMENTAL	EU - GHS (H-	EU - GHS (H-Statements)		spected of damaging the unborn child		
ORGAN TOXICANT	EU - GHS (H-	Statements)		ses damage to organs through repeated exposure		
MULTIPLE	German FEA -	- Substances Hazardous to V	/aters Class 3 - Se	vere Hazard to Waters		
SKIN SENSITIZE	EU - GHS (H-	Statements)	H317 - May	cause an allergic skin reaction		
SUBSTANCE NOTES:	None					
HYDROGENATED TAL	LOW GLYCERIDES		ID: 68	308-54-3		
%: 0.7545	GS: LT-UNK	RC: None	NANO: NO	ROLE: Profile Resin Ingredient		
HAZARDS:		AGENO	Y(IES) WITH WARNII	NGS:		
None Found		No warr	nings found on HPD Pr	riority lists		
SUBSTANCE NOTES:	None					
STEARIC ACID		ID: 57-11-4				
%: 0.1775	GS: LT-P1	RC: None	NANO: NO	ROLE: Profile Resin Ingredient		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential En	docrine Disruptor		
SUBSTANCE NOTES:	None					
FATTY ACIDS, TALLO	N, HYDROGENATD, POT	FASSIUM SALTS	ID: 68	153-66-2		
%: 0.0888	GS: LT-UNK	RC: None	NANO: NO	ROLE: Profile Resin Ingredient		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found		No warnings found on HPD Priority lists				
SUBSTANCE NOTES:	None					

GLYCERIN ID: 56-81-5 GS: LT-UNK RC: None NANO: NO ROLE: Profile Resin %: 0.0444 Ingredient **HAZARDS: AGENCY(IES) WITH WARNINGS:** None Found No warnings found on HPD Priority lists SUBSTANCE NOTES: None (C14-C18) ALKYLCARBOXYLIC ACID ID: 67701-02-4 GS: NoGS RC: None NANO: NO ROLE: Profile Resin %: 0.0178 Ingredient **HAZARDS:** AGENCY(IES) WITH WARNINGS: None Found No warnings found on HPD Priority lists SUBSTANCE NOTES: None **VITAMIN E** ID: 59-02-9 GS: LT-P1 RC: None NANO: NO ROLE: Profile Resin %: 0.0001 Ingredient **HAZARDS: AGENCY(IES) WITH WARNINGS: ENDOCRINE TEDX - Potential Endocrine Disruptors** Potential Endocrine Disruptor SUBSTANCE NOTES: None

DESIGNER WHITE PIGMENT FOR PVC %: 4.5794 HPD URL:
Inventory Threshold: 100 ppm Residuals Considered: Yes

Material Notes: None

TITANIUM DIOXIDE ID: 13463-67-7

%: 48.3200 GS: LT-1 RC: None NANO: NO ROLE: Pigment Ingredient

HAZARDS:

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 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value			
ENDOCRINE	TEDX - Poter	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor		
SUBSTANCE NOTES	S: None					
POLYVINYL CHLORII	DE (PVC)		ID: 9002-8	36-2		
%: 43.8600	GS: LT-P1	RC: None	NANO: NO	ROLE: Pigment Ingredient		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
RESPIRATORY	AOEC - Asthr	magens	Asthmagen (Rs)	- sensitizer-induced		
SUBSTANCE NOTES	S: None					
CALCIUM STEARATE	ID: 1592-23-0			23-0		
%: 2.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Pigment Ingredient		
HAZARDS:		AGENC	Y(IES) WITH WARNINGS	S:		
None Found		No warnings found on HPD Priority lists				
SUBSTANCE NOTES	S: None					
C.I. PIGMENT VIOLE	ET 15		ID: 12769-96-9			
%: 0.5500	GS: LT-P1	RC: None	NANO: NO	ROLE: Pigment Ingredient		
HAZARDS:		AGENC	Y(IES) WITH WARNINGS	S:		
MULTIPLE	German FEA	- Substances Hazardous to W	Vaters Class 2 - Hazard	d to Waters		
SUBSTANCE NOTES	:: None					
ULTRAMARINE (PIGN	MENT)		ID: 57455	-37-5		
%: 0.1700	GS: LT-UNK	RC: None	NANO: NO	ROLE: Pigment		

HAZARDS:	AGENCY(IES) WITH WARNINGS:				
None Found	No warnings found on HPD Priority lists				
SUBSTANCE NOTES	S: None				
C.I. PIGMENT BLACK	₹ 28		ID: 68186	G-91-4	
%: 0.1000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Pigment Ingredient	
HAZARDS:		AGE	ENCY(IES) WITH WARNING	S:	
None Found		No v	varnings found on HPD Prior	ity lists	
SUBSTANCE NOTES	S: None				
METHYL METHACRY	YLATE, COPOLYMER WIT	TH BUTYL ACRYLATE	ID: 25852	2-37-3	
%: 0.0495	GS: LT-UNK	RC: None	NANO: NO	ROLE: Pigment Ingredient	
HAZARDS:	AGENCY(IES) WITH WARNINGS:				
None Found		No v	varnings found on HPD Prior	ity lists	
SUBSTANCE NOTES	S: None				
UNDISCLOSED					
%: 0.0050	GS: BM-3	RC: None	NANO: NO	ROLE: Pigment Ingredient	
HAZARDS:	AGENCY(IES) WITH WARNINGS:				
None Found	No warnings found on HPD Priority lists				
SUBSTANCE NOTES	S: None				
UNDISCLOSED					
%: 0.0050	GS: BM-3	RC: None	NANO: NO	ROLE: Pigment Ingredient	
HAZARDS:		AGE	ENCY(IES) WITH WARNING	S:	
None Found	No warnings found on HPD Priority lists				



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

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: ul.com/spot CERTIFICATION AND COMPLIANCE

NOTES:

Greenguard Certification

ISSUE DATE: 2009-03-EXPIRY DATE: 2018-03-

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CERTIFIER OR LAB: UL

MULTI-ATTRIBUTE

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL:

https://easternus.azureedge.net/~/media/Inpro/TDM%20Files/Documents/I/n/p/r/o/Inpro%20Rigid%20Sheet%20Wall%20Protection%20EPDIPC2290%20 CERTIFICATION AND COMPLIANCE NOTES: An Environmental Product Declaration (EPD) is a comprehensive, internationally-harmonized report that d throughout its lifecycle, affects the environment.

VOC EMISSIONS

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: ul.com/spot CERTIFICATION AND COMPLIANCE NOTES:

Greenguard Gold Certification

ISSUE DATE: 2009-03-EXPIRY DATE: 2018-03-CERTIFIER OR LAB: UL

Environment

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.



Section 5: General Notes

MANUFACTURER INFORMATION

MANUFACTURER: Inpro

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Muskego, Wisconsin 53150

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KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet

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

Hazard Types

AQU Aquatic toxicity **GLO** Global warming

CAN Cancer MAM Mammalian/systemic/organ toxicity

DEV Developmental toxicity **MUL** Multiple hazards **END** Endocrine activity **NEU** Neurotoxicity EYE Eye irritation/corrosivity **OZO** Ozone depletion

GEN Gene mutation **PBT** Persistent Bioaccumulative Toxic **PHY** Physical Hazard (reactive) **REP** Reproductive toxicity **RES** Respiratory sensitization SKI Skin sensitization/irritation/corrosivity

LAN Land Toxicity

NF Not found on Priority Hazard Lists

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 Unspeci ed (insu cient data to benchmark)

LT-P1 List Translator Possible Benchmark 1 LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark) UNK Unknown (no data on List Translator Lists)

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

Nano Composed of nanoscale particles or nanotechnology

Declaration Level

Self-declared Manufacturer's self-declaration (First Party)

Independent Lab Manufacturer's self-declaration using results from an independent lab

Second Party Verification by trade association or other interested party

Third Party Verification by independent certifier

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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.