

HPD UNIQUE IDENTIFIER: 28106

CLASSIFICATION: 09 72 16.16 Rigid-Sheet Vinyl Wall Coverings

PRODUCT DESCRIPTION: Give your walls a fighting chance with Palladium® Rigid Sheet Wall Protection. Palladium® provides superior impact resistance to keep your walls safe from damage, so you can say goodbye to endless repairs!

Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold Level

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

Residuals/Impurities

Considered in 2 of 2 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.

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** | **MUL** | **MAM** | **SKI** | **DEV** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-P1** | **MUL** | **DEV** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-P1** | **END** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-P1** | **SKI** | **MUL** **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:

This HPD utilizes Designer White pigment, however all pigment colors have a similar chemical makeup

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: UL/GreenGuard Gold Certified

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

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: 2020-07-28

PUBLISHED DATE: 2022-04-05

EXPIRY DATE: 2023-07-28

## 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](http://www.hpd-collaborative.org/hpd-2-2-standard)

### POLYVINYL CHLORIDE RESIN %: 95.0000 - 95.0000

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: 2020-07-28 19:41:52

%: 72.0000 - 88.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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SUBSTANCE NOTES: None

### UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-07-28 19:41:52

%: 8.6600 - 10.5800 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: Proprietary according to supplier request

### UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-07-28 19:41:53

%: 2.8000 - 3.4200 GS: BM-3 RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: Proprietary according to supplier request

### UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-07-28 19:41:53

#: 1.4400 - 1.7600

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: Proprietary according to supplier request

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-28 19:41:53**

#: 1.3000 - 1.5900

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: Proprietary according to supplier request

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-28 19:41:53**

#: 1.1900 - 1.4600

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
MAM	EU - GHS (H-Statements)	H372 - Causes damage to organs through prolonged or repeated exposure
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
DEV	EU - GHS (H-Statements)	H361d - Suspected of damaging the unborn child

SUBSTANCE NOTES: Proprietary according to supplier request

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-28 19:41:53**

#: 0.9400 - 1.1500

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: Proprietary according to supplier request

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-28 19:41:54**

#: 0.5800 - 0.7100

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Proprietary according to supplier request		

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-07-28 19:41:54</b>
%: <b>0.4000 - 0.4900</b>	GS: <b>LT-P1</b>	RC: <b>None</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Polymer species</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
DEV	EU - GHS (H-Statements)	H361d - Suspected of damaging the unborn child
SUBSTANCE NOTES: Proprietary according to supplier request		

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-07-28 19:41:54</b>
%: <b>0.3200 - 0.4000</b>	GS: <b>NoGS</b>	RC: <b>None</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Polymer species</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Proprietary according to supplier request		

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-07-28 19:41:54</b>
%: <b>0.2900 - 0.3500</b>	GS: <b>LT-P1</b>	RC: <b>None</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Polymer species</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SUBSTANCE NOTES: Proprietary according to supplier request		

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-07-28 19:41:54</b>
%: <b>0.0700 - 0.0900</b>	GS: <b>LT-UNK</b>	RC: <b>None</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Polymer species</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Proprietary according to supplier request		

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-28 19:41:55**

%: **0.0600 - 0.0700** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: Proprietary according to supplier request

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-28 19:41:55**

%: **0.0300 - 0.0400** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: Proprietary according to supplier request

**DESIGNER WHITE PIGMENT**

%: **4.5700 - 4.8000**

MATERIAL THRESHOLD: **100 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered

OTHER MATERIAL NOTES: **None**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-28 19:41:52**

%: **63.5000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

SUBSTANCE NOTES: None

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-28 19:41:52**

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

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

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	UL/GreenGuard Gold Certified		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2009-03-	EXPIRY DATE: 2023-	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All	12	03-12	
CERTIFICATE URL: <a href="https://spot.ul.com/main-app/products/detail/5ad1e81d55b0e82d946a0b72?page_type=Products%20Catalog">https://spot.ul.com/main-app/products/detail/5ad1e81d55b0e82d946a0b72?page_type=Products%20Catalog</a>			
CERTIFICATION AND COMPLIANCE NOTES: Certificate # 6456-420			

MULTI-ATTRIBUTE	Environmental Product Declaration (EPD) by UL		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2019-10-	EXPIRY DATE: 2024-	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All	01	09-30	
CERTIFICATE URL: <a href="https://spot.ul.com/main-app/products/detail/5ad1ea7255b0e82d946a4ddf?page_type=Products%20Catalog">https://spot.ul.com/main-app/products/detail/5ad1ea7255b0e82d946a4ddf?page_type=Products%20Catalog</a>			
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.

INPRO BOND ADHESIVE	HPD URL: No HPD Available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:	
Inpro Bond Adhesive can be used for adhering Palladium® Rigid Sheet firmly to the wall. Inpro Bond is a water-based adhesive that allows for repositioning during installation. It is freeze-thaw stable to allow shipping during any time of the year. This adhesive has a VOC content of 0.0 g/L	

RIGID VINYL SHEET TRIM	HPD URL: <a href="https://hpdrepository.hpd-collaborative.org/repository/HPDs/87_Rigid_Vinyl_Sheet_Trim_in_Designer_White.pdf">https://hpdrepository.hpd-collaborative.org/repository/HPDs/87_Rigid_Vinyl_Sheet_Trim_in_Designer_White.pdf</a>
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:	
Trim pieces are used to protect the edges of Palladium® Rigid Vinyl sheets and to give edges a clean, continuous appearance	

FASTFILL™ COLOR MATCHED CAULK	HPD URL: No HPD Available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:	
Fill gaps between rigid sheet wall protection for a seamless appearance with FastFill™ Color Matched Caulk. FastFill™ is a joint sealant intended for use on Palladium® Rigid Sheet and profile wall covering products. This caulk has a VOC content of 25.0 g/L	

XT-2000+ ADHESIVE	HPD URL: No HPD Available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:	
XT-2000+ Adhesive can be used for adhering Palladium® Rigid Sheet firmly to the wall. XT-2000+ is a water-based adhesive that allows for repositioning during installation. It is freeze-thaw stable to allow shipping during any time of the year. This product has a VOC content of 0.0 g/L	

3M FASTBOND 30 CONTACT CEMENT	HPD URL: No HPD Available
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**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**

Fastbond 30-NF Contact Adhesive is a water-based, high strength contact adhesive. Use Fastbond to adhere Palladium® Rigid Sheet to your walls. 1 Gallon adheres approximately eleven 4' x 8' sheets. The VOC less H2O & Exempt Solvents content of this product is 80 g/L

## Section 5: General Notes

405 - .040" Thick, 4' x 8' - 406 - .060" Thick, 4' x 8' - Provides a continual, seamless look with available accessories including top caps, divider bars and color-matched caulk - Provided in velvet sheet



**MANUFACTURER INFORMATION**

MANUFACTURER: **Inpro**  
 ADDRESS: **S80 W18766 Apollo Drive**  
**Muskego Wisconsin 53150, United States**  
 WEBSITE: **www.inprocorp.com**

CONTACT NAME: **Jess Jenkins**  
 TITLE: **Environmental and Technical Project Specialist**  
 PHONE: **2626799010**  
 EMAIL: **jjenkins@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**

<b>AQU</b> Aquatic toxicity	<b>LAN</b> Land toxicity	<b>PHY</b> Physical hazard (flammable or reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple	<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>NF</b> Not found on Priority Hazard Lists	<b>UNK</b> Unknown
<b>GEN</b> Gene mutation	<b>OZO</b> Ozone depletion	
<b>GLO</b> Global warming	<b>PBT</b> Persistent, bioaccumulative, and toxic	

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> 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.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	<b>NoGS</b> 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.*