

G2 BioBlend Sheet in Designer White® by Inpro

CLASSIFICATION: 09 72 16.16

PRODUCT DESCRIPTION: G2 BIOBLEND®: A NON-PVC, REFORMULATED PETG MANUFACTURED USING A BIOPOLYMER BLEND. 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](https://inprocorp.com/IPC-DOOR-WALL-PROTECTION/RIGID-SHEET/RIGID-SHEET)

Health Product Declaration v2.0

created via: HPDC Online Builder

Section 1: Summary

CONTENT INVENTORY

Threshold per
material

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

Residuals and
impurities

considered in
3 of 4 materials

☒ see Section 2:

Material Notes

☒ see Section 5:

General Notes

Based on the selected Content Inventory Threshold:

Characterized.....

Are the Percent Weight and Role provided for all substances?

☒

Yes

☐

No

Screened.....

Are all substances screened using Priority Hazard Lists with results disclosed?

☐

Yes

☒

No

Identified.....

Are all substances disclosed by Name (Specific or Generic) and Identifier?

☐

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

G2 BIOBLEND RESIN [POLYETHYLENE TEREPHTHALATE GLYCOL (PETG) UNK POLYESTER UNK
POLYLACTIDE RESIN UNK PROPRIETARY INGREDIENT UNK DILACTIDE LT-UNK
1,2-BIS(OCTADECANAMIDO)ETHANE LT-UNK] FIRE RETARDANT [UNDISCLOSED UNK
UNDISCLOSED BM-1] DESIGNER WHITE PIGMENT [TITANIUM DIOXIDE LT-1] CAN POLYVINYL
CHLORIDE (PVC) LT-UNK] 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 PROPRIETARY INGREDIENT UNK CALCIUM
CARBONATE BM-3] SLIP AGENT [POLYETHYLENE TEREPHTHALATE GLYCOL (PETG) UNK
UNDISCLOSED UNK]

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:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

VOC emissions: Greenguard Certification #6640-410

VOC emissions: Greenguard Gold Certification #6640-420

Multi-attribute: Environmental Product Declaration

See Section 3 for additional listings.

☒ Self-Published*

VERIFIER:

SCREENING DATE: December 21, 2016

EXPIRY DATE*: January 3, 2020

☐ Third Party Verified

VERIFICATION #:

RELEASE DATE: January 3, 2017

* or within 3 months of significant change in product contents

*See HPDC website for details



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.

G2 BIOBLEND RESIN

#: 98.0500 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: Yes

Material Notes:

POLYETHYLENE TEREPHTHALATE GLYCOL (PETG)

ID: 25640-14-6

#: 72.0000

GS: UNK

RC: None

NANO: NO

ROLE: Resin Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

POLYESTER

ID: 113669-95-7

#: 13.0000

GS: UNK

RC: None

NANO: NO

ROLE: Resin Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Resin ingredient.

POLYLACTIDE RESIN

ID: 9051-89-2

#: 1.1500

GS: UNK

RC: None

NANO: NO

ROLE: Resin Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

PROPRIETARY INGREDIENT

ID:

#: 0.0190

GS: UNK

RC: None

NANO: NO

ROLE: Resin Ingredient

HAZARDS:			AGENCY(IES) WITH WARNINGS:	
None Found			No warnings found on HPD Priority lists	
SUBSTANCE NOTES: Proprietary based on supplier information.				
DILACTIDE			ID: 95-96-5	
%: 0.0035	GS: LT-UNK	RC: None	NANO: NO	ROLE: Resin Ingredient
HAZARDS:			AGENCY(IES) WITH WARNINGS:	
None Found			No warnings found on HPD Priority lists	
SUBSTANCE NOTES: None				
1,2-BIS(OCTADECANAMIDO)ETHANE			ID: 110-30-5	
%: 0.0009	GS: LT-UNK	RC: None	NANO: NO	ROLE: Resin Ingredient
HAZARDS:			AGENCY(IES) WITH WARNINGS:	
None Found			No warnings found on HPD Priority lists	
SUBSTANCE NOTES: None				

FIRE RETARDANT

%: 11.8132 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: Yes

Material Notes: None

UNDISCLOSED				
%: 80.0000	GS: UNK	RC: None	NANO: NO	ROLE: Fire Retardant Ingredient
HAZARDS:		AGENCY(IES) WITH WARNINGS:		
None Found		No warnings found on HPD Priority lists		
SUBSTANCE NOTES: Proprietary based on supplier information.				
UNDISCLOSED				
%: 25.0000	GS: BM-1	RC: None	NANO: NO	ROLE: Fire Retardant Ingredient
HAZARDS:		AGENCY(IES) WITH WARNINGS:		

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary based on supplier information.

DESIGNER WHITE PIGMENT %: 5.6892 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:

AGENCY(IES) WITH 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 3A - Evidence of carcinogenic
effects but not sufficient to establish MAK/BAT
value

SUBSTANCE NOTES: None

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

%: 43.8600

GS: LT-UNK

RC: None

NANO: NO

ROLE: Pigment
Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: None

CALCIUM STEARATE

ID: 1592-23-0

%: 2.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Pigment
Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

C.I. PIGMENT VIOLET 15

ID: 12769-96-9

%: 0.5500

GS: LT-P1

RC: None

NANO: NO

ROLE: Pigment
Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: None

ULTRAMARINE (PIGMENT)

ID: 57455-37-5

%: 0.1700

GS: LT-UNK

RC: None

NANO: NO

ROLE: Pigment
Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

C.I. PIGMENT BLACK 28

ID: 68186-91-4

%: 0.1000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Pigment
Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE

ID: 25852-37-3

%: 0.0495

GS: LT-UNK

RC: None

NANO: NO

ROLE: Pigment
Ingredient

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

PROPRIETARY INGREDIENT

ID:

%: 0.0200	GS: UNK	RC: None	NANO: NO	ROLE: Pigment Ingredient
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary based on supplier information.

CALCIUM CARBONATE

ID: 471-34-1

%: 0.0001

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: None

SLIP AGENT

%: 3.5400 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes:

POLYETHYLENE TEREPHTHALATE GLYCOL (PETG)

ID: 25640-14-6

%: 92.5100

GS: UNK

RC: None

NANO: NO

ROLE: Slip agent
ingredient**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Slip agent ingredient.

UNDISCLOSED

%: 7.4900

GS: UNK

RC: None

NANO: NO

ROLE: Slip agent
ingredient**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Slip agent ingredient. Approximately 7.49% of the slip agent material is listed as Proprietary. The potential human health hazards of this proprietary ingredient are disclosed under the appropriate substance section.



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:

<https://spot.ulprospector.com/documents/1437528.pdf?bs=32643&b=662737&st=1>

CERTIFICATION AND COMPLIANCE NOTES:

Greenguard Certification #6640-410

ISSUE	EXPIRY	CERTIFIER OR
DATE:	DATE:	LAB: UL
2009-03-12	2017-03-12	Environment

VOC EMISSIONS

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: All

CERTIFICATE URL:

<https://spot.ulprospector.com/documents/1437527.pdf?bs=32643&b=662737&st=1>

CERTIFICATION AND COMPLIANCE NOTES:

Greenguard Gold Certification #6640-420

ISSUE	EXPIRY	CERTIFIER OR
DATE:	DATE:	LAB: UL
2009-03-12	2017-03-12	Environment

MULTI-ATTRIBUTE

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: All

CERTIFICATE URL:

<https://spot.ulprospector.com/documents/1494199.pdf?bs=32643&b=656535&st=1&sl=42731880&crit=SW5Qcm8gQ29ycG9yYXRpb24gPiBFbnZpcm9ub3R0aW9u&st=1>

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.



Section 5: General Notes



MANUFACTURER INFORMATION

MANUFACTURER: Inpro

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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

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity

MUL Multiple hazards

NEU Neurotoxicity

OZO Ozone depletion

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 Unspecified (insufficient 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.