

HPD UNIQUE IDENTIFIER: 41676545024

CLASSIFICATION: 09 84 13 Fixed Sound-Absorptive Panels

PRODUCT DESCRIPTION: Custom Architectural Acoustical Panels (fabric covered fiberglass core) Absorber Diffuser Panel ADP, Acousti-Image AI, (AIP), Acoustical Panel AP, Acousi-Tack Panel ATF, Bass Trap BT, Classic Panel C, Classic Plus CP, Fiberglass Board FG Board, GeoDesign GD, GeoDesign Ridge GD RIDGE, Klean Panel KLEAN, Low Frequency Absorber LFA, Mosaic, Random Absorbtion Diffuser RAD, Resolute R, Resolute Plus RP, Resolute Metal RM, RS Reflect, Sound Absorption Equalizer SAE, Sound Transmission Loss Panels STL, Silent Night SN, Solo Panel SOLO, Wall and Ceiling Diffusers with Absorber, Reflectors with Absorber, Reflectors with Liner, Acoustical Panel Ceiling APC, Acoustical Panel Ceiling Lay-in APC LAY-IN, Acousti-Tack Panel Ceiling ATFC, BAFFLES, BANNERS, CLOUDS, Classic Ceiling Panel CC, Classic Black Ceiling CBC, Classic Plus Ceiling Panel CPC, Seamless Bottom Baffles, Silent Night Cloud SNC, Sound Wave Cloud SWC, Serenade Cloud SC

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold Level, Residuals/Impurities Evaluation, and Characterized/Screened/Identified. Includes options for reporting methods (Nested Materials, Basic Method), threshold levels (100 ppm, 1,000 ppm, Per GHS SDS, Other), and evaluation status (Completed, Partially Completed, Not Completed).

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.

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Percent weight and role are provided for all substances All substances are screened using priority Hazard lists All substances are disclosed by name

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
GOLTERMAN & SABO AP PRODUCTS CUSTOM ARCHITECTURAL ACOUSTICAL PANELS [FIBERGLASS LT-UNK POLYESTER FABRIC Not Screened BUTYLATED POLYOXYMETHYLENE UREA LT-UNK POLYVINYL ALCOHOL LT-UNK BUTYL ACRYLATE, METHYL METHACRYLATE, 2-HYDROXYETHYL ACRYLATE, ACRYLIC ACID POLYMER LT-UNK]

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: SCAQMD Rule 1168 Adhesive and Sealant Applications - Adhesives for Indoor Carpet, Carpet Pad Subfloor, VCT & Asphalt Tile, Dry Wall & Panel and Cove Base, as amended 1/7/05)
VOC content: GreenGuard - Gold (previously Children & Schools) : UL/GreenGuard Gold Certified

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? (Yes/No), PREPARER: Self-Prepared, VERIFIER: VERIFICATION #: SCREENING DATE: 2024-02-08, PUBLISHED DATE: 2024-02-13, EXPIRY DATE: 2027-02-08

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

GOLTERMAN & SABO AP PRODUCTS CUSTOM ARCHITECTURAL ACOUSTICAL PANELS

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Materials suppliers have certified residuals and impurities not present at 100 ppm or more

OTHER PRODUCT NOTES: None known to be present at > 100 ppm (supplier data)

FIBERGLASS

ID: 65997-17-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-02-08 14:19:53**

%: **60.0000 - 65.0000**

GreenScreen: **LT-UNK**

RC: **PostC**

NANO: **No**

SUBSTANCE ROLE: **Structure component**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

EXEMPT

European Union / European Commission (EU EC)

EU - REACH Exemptions

Exempted from REACH Annex V listing due to intrinsic safety

SUBSTANCE NOTES: UL testing certified 0 formaldehyde emissions
Greenguard GOLD certification

POLYESTER FABRIC

ID: **Not Registered**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **Not Screened**

%: **25.0000 - 30.0000**

GreenScreen: **Not Screened**

RC: **Both**

NANO: **No**

SUBSTANCE ROLE: **Textile component**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES: Post-Industrial pre-consumer recycled content appr 65%
Greenguard Score BM-4
pre-woven thread CAS number 80595-68-2

BUTYLATED POLYOXYMETHYLENE UREA

ID: 68002-19-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-02-08 14:19:53**

%: **2.0000 - 4.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023 Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Greenguard Gold certified
UL tested no formaldehyde emissions

POLYVINYL ALCOHOL

ID: 9002-89-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-02-08 14:19:53**

%: **1.0000 - 3.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Cured, incorporated into article as fabric adhesive and finisher
Greenguard score BM-4

BUTYL ACRYLATE, METHYL METHACRYLATE, 2-HYDROXYETHYL ACRYLATE, ACRYLIC ACID POLYMER

ID: 26062-01-1

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-02-08 14:19:53**

#: 0.5000 - 0.9000

GreenScreen: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Cured polymer
GreenGuard Score BM-3

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

SCAQMD Rule 1168 Adhesive and Sealant Applications - Adhesives for Indoor Carpet, Carpet Pad Subfloor, VCT & Asphalt Tile, Dry Wall & Panel and Cove Base, as amended 1/7/05)

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2024-01-01 00:00:00

CERTIFIER OR LAB: Calculated

APPLICABLE FACILITIES: All

EXPIRY DATE: 2025-12-31 00:00:00

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: 0 VOCs calculated

VOC CONTENT

GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: Second Party

ISSUE DATE: 2021-01-01 00:00:00

CERTIFIER OR LAB: supplier

APPLICABLE FACILITIES: all

EXPIRY DATE: 2025-12-31 00:00:00

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: GreenGuard Gold certification of Fiberglass substrate Article - no VOCs.

FORMALDEHYDE EMISSIONS

UL/GreenGuard Gold Certified

CERTIFYING PARTY: Second Party

ISSUE DATE: 2021-01-01 00:00:00

CERTIFIER OR LAB: Supplier

APPLICABLE FACILITIES: all

EXPIRY DATE: 2025-12-31 00:00:00

reported

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Fiberglass reinforced base substrate

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

GREENSCREEN BM-4 components 99%

MANUFACTURER INFORMATION

MANUFACTURER: **Golterman & Sabo, Inc**
 ADDRESS: **3555 Scarlet Oak Blvd**
St. Louis, MO 63122
 COUNTRY: **US**

WEBSITE: **www.gsacoustics.com**
 CONTACT NAME: **Chuck DeFosset**
 TITLE: **VP Engineering and Project Management**
 PHONE: **636.225.8800**
 EMAIL: **chuckd@golterman.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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

