

HPD UNIQUE IDENTIFIER: 26161

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, Acousti-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, and All Substances Above the Threshold Indicated Are: (Characterized, Screened, Identified).

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

ADP-AI-AIP-AP-ATF-BT-C-CP-FG-GD-LFA-RAD-R-RP-RM-RS-SAE-STL-SN-SOLO-APC-ATFC-CC-CBC-CPC-SNC-SWC-SC [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]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest concern GreenScreen Benchmark or List translator Score ... LT-UNK
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

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)

Formaldehyde emissions: 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: 2021-05-24

PUBLISHED DATE: 2021-09-27

EXPIRY DATE: 2024-05-24

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

ADP-AI-AIP-AP-ATF-BT-C-CP-FG-GD-LFA-RAD-R-RP-RM-RS-SAE-STL-SN-SOLO-APC-ATFC-CC-CBC-CPC-SNC-SWC-SC

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED:
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 SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-24 14:06:13**%: **60.0000 - 65.0000** GS: **LT-UNK** RC: **PostC** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

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

ID: Not Registered

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **Not Screened**%: **25.0000 - 30.0000** GS: **Not Screened** RC: **PreC** NANO: **No** SUBSTANCE ROLE: **Textile component**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

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 SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-24 14:06:14**%: **2.0000 - 4.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Greenguard Gold certified
UL tested no formaldehyde emissions**POLYVINYL ALCOHOL**

ID: 9002-89-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-24 14:06:14**%: **1.0000 - 3.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority 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 SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-24 14:06:15**%: **0.5000 - 0.9000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority 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)		
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CERTIFYING PARTY: Self-declared	ISSUE DATE: 2021-01-01	EXPIRY DATE: 2022-12-31	CERTIFIER OR LAB: Calculated
APPLICABLE FACILITIES: All			
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: 0 VOCs calculated			

VOC CONTENT	GreenGuard - Gold (previously Children & Schools)		
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CERTIFYING PARTY: Second Party	ISSUE DATE: 2021-01-01	EXPIRY DATE: 2022-12-31	CERTIFIER OR LAB: supplier
APPLICABLE FACILITIES: all			
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: GreenGuard Gold certification of Fiberglass substrate Article - no VOCs.			

FORMALDEHYDE EMISSIONS	UL/GreenGuard Gold Certified		
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CERTIFYING PARTY: Second Party	ISSUE DATE: 2021-01-01	EXPIRY DATE: 2022-12-31	CERTIFIER OR LAB: Supplier reported
APPLICABLE FACILITIES: all			
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, 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-1 List Translator 1 (Likely Benchmark-1) |
| BM-3 Benchmark 3 (use but still opportunity for improvement) | 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.) |
| BM-2 Benchmark 2 (use but search for safer substitutes) | NoGS No GreenScreen. |
| 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) | |

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.