

CLASSIFICATION: 09 51 00

PRODUCT DESCRIPTION: MANUFACTURED BY USG INTERIORS, LLC. USG GLACIER™ BASIC ACOUSTICAL CEILING PANELS ARE MADE WITH A SPECIAL CAST PROCESS THAT ENHANCES THEIR APPEARANCE AND GRANTS THEM EXCELLENT SOUND CONTROL AND DURABILITY. OFFERING GOOD NOISE REDUCTION, THESE SCRATCH RESISTANT, EASY-TO-CLEAN PANELS ARE IDEAL FOR FOOD COURTS, HOSPITALITY ENVIRONMENTS, LIBRARIES AND RESTAURANTS.

created via: HPDC Online Builder

Section 1: Summary

CONTENT INVENTORY

Threshold per material	Residuals and impurities considered in 1 of 1 materials	Based on the selected Content Inventory Threshold:	
☒ 100 ppm	☒ see Section 2: Material Notes	Characterized.....	☒ Yes ☐ No
☒ 1,000 ppm	☒ see Section 5: General Notes	Are the Percent Weight and Role provided for all substances?	☒ Yes ☐ No
☒ Per GHS SDS		Screened.....	☒ Yes ☐ No
☒ Per OSHA MSDS		Are all substances screened using Priority Hazard Lists with results disclosed?	☒ Yes ☐ No
☒ Other		Identified.....	☒ Yes ☐ No
		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.

Number of Greenscreen BM-4/BM3 contents..... 1

Contents highest concern GreenScreen Benchmark or List translator Score..... LT-UNK

Nanomaterial..... No

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

USG GLACIER™ BASIC FIRECODE™ ACOUSTICAL CEILING PANELS [MINERAL WOOL (BIOSOLUBLE, WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT GREATER THAN 18 % BY WEIGHT) LT-UNK KAOLIN CLAY LT-UNK | CAN STARCH LT-UNK CALCIUM CARBONATE BM-3 GUAR LT-UNK]

INVENTORY AND SCREENING NOTES:

Residuals/Impurities in raw materials are quantitatively measured and are displayed in the HPD when greater than or equal to 1000 ppm.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

VOC emissions: GREENGUARD Certification - USG Glacier™ Basic Firecode™ Acoustical Ceiling Panels

Other: Environmental Product Declaration - USG Glacier™ Basic Firecode™ Acoustical Ceiling Panels

See Section 3 for additional listings.

☒ Self-Published*	VERIFIER:	SCREENING DATE: December 2, 2016	EXPIRY DATE*: January 10, 2020
☐ Third Party Verified	VERIFICATION #:	RELEASE DATE: January 10, 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.

USG GLACIER™ BASIC FIRECODE™ ACOUSTICAL CEILING PANELS

%: 100.0000

HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: Yes

Material Notes: Percent may change due to manufacturing variations. Residuals/Impurities considered at 1000 ppm.

MINERAL WOOL (BIOSOLUBLE, WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE
CONTENT GREATER THAN 18 % BY WEIGHT)

ID: 65997-17-3

%: 65.0000 - 75.0000

GS: LT-UNK

RC: PreC

NANO: NO

ROLE: Core/Basemat

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The synthetic mineral wool fiber used in this product is exonerated from classification as a carcinogen in accordance with Note Q in the EU Commission Directive 97/69/EC. No residuals/impurities at 1000 ppm.

KAOLIN CLAY

ID: 1332-58-7

%: 10.5000 - 16.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: 10.0-15.0% in Basemat/0.5-1.0% in Coating. No residuals/impurities at 1000 ppm.

STARCH

ID: 9005-25-8

%: 5.0000 - 12.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Binder/Basemat

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Not derived from wheat. No residuals/impurities at 1000 ppm.

CALCIUM CARBONATE

ID: 471-34-1

HAZARDS:
AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No residuals/impurities at 1000 ppm.

GUAR

ID: 9000-30-0

%: 0.1000 - 0.9000

GS: LT-UNK

RC: None

NANO: NO

ROLE:
Thickener/Basemat

HAZARDS:
AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No residuals/impurities at 1000 ppm.



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: Walworth, WI

CERTIFICATE URL:

<http://productguide.ulenvironment.com/SearchResults.aspx?BrandID=1808>

CERTIFICATION AND COMPLIANCE NOTES:

GREENGUARD Certification - USG Glacier™ Basic Firecode™ Acoustical Ceiling Panels

ISSUE	EXPIRY	CERTIFIER OR
DATE:	DATE:	LAB: UL
2016-06-01	0000-00-00	Environment

OTHER

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Walworth, WI

CERTIFICATE URL:

<http://productguide.ulenvironment.com/SearchResults.aspx?BrandID=1808>

CERTIFICATION AND COMPLIANCE NOTES:

Environmental Product Declaration - USG Glacier™ Basic Firecode™ Acoustical Ceiling Panels

ISSUE	EXPIRY	CERTIFIER OR
DATE:	DATE: 0000-	LAB: UL
2013-09-01	00-00	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

Ingredient specific notes are included in Section 2.



MANUFACTURER INFORMATION

MANUFACTURER: USG

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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.