USG Glacier™ Basic Acoustical Ceiling Panels by USG

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.

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 1 of 1 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

USG GLACIER™ BASIC ACOUSTICAL CEILING PANELS [MINERAL WOOL (BIOSOLUBLE, WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT GREATER THAN 18 % BY WEIGHT) LT-UNK STARCH LT-UNK PLASTER OF PARIS UNK BORIC ACID LT-1 | REP | DEV | END | MUL KAOLIN CLAY LT-UNK | CAN CALCIUM CARBONATE BM-3]

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:

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

See Section 3 for additional listings.

◉ Self-Published*	VERIFIER:	SCREENING DATE: December 2, 2016	EXPIRY DATE*: December 2, 2019
○ Third Party Verified	VERIFICATION #:	RELEASE DATE: December 2, 2016	* 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 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

%: 70.0000 - 75.0000	GS: LT-UNK	RC: None	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.

STARCH ID: 9005-25-8

%: 10.0000 - 15.0000	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: No residuals/impurities at 1000 ppm.

PLASTER OF PARIS ID: 26499-65-0

%: 8.0000 - 12.0000	GS: UNK	RC: None	NANO: NO	ROLE: Filler/Basemat

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: No residuals/impurities at 1000 ppm.

BORIC ACID ID: 10043-35-3

%: 0.6000 - 0.8000	GS: LT-1	RC: None	NANO: NO	ROLE: Fire retardant/Basemat

HAZARDS:		AGENCY(IES) WITH WARNINGS:
REPRODUCTIVE	EU - R-phrases	R60 - May impair fertility
DEVELOPMENTAL	EU - R-phrases	R61 - May cause harm to the unborn child
ENDOCRINE	EU - Priority Endocrine Disrupters	Category 1 - In vivo evidence of Endocrine Disruption Activity
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Prioritized for listing
REPRODUCTIVE	EU - GHS (H-Statements)	H360FD - May damage fertility. May damage the unborn child
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
DEVELOPMENTAL	MAK	Pregnancy Risk Group B
REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B

SUBSTANCE NOTES: No residuals/impurities at 1000 ppm.

KAOLIN CLAY ID: 1332-58-7

%: 0.4000 - 0.8000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Paint filler/Coating

HAZARDS:		AGENCY(IES) WITH WARNINGS:
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: No residuals/impurities at 1000 ppm.

CALCIUM CARBONATE ID: 471-34-1

%: 0.3000 - 0.7000	GS: BM-3	RC: None	NANO: NO	ROLE: Paint filler/Coating

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 Acoustical Ceiling Panels

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR 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 Acoustical Ceiling Panels

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

Section 6: References

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 Classi cation 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 Unspeci ed (insu cient 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 nal 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 veri er are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD Open Standard noted.