

CLASSIFICATION: 09 51 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: MANUFACTURED BY USG INTERIORS, LLC. USG "F" FISSURED™ BASIC ACOUSTICAL CEILING PANELS ARE LONG-LASTING AND ABUSE RESISTANT. OFFERING SOUND ABSORPTION, THESE EASY-TO-CLEAN PANELS ARE PERFECT FOR ADMINISTRATIVE OFFICES, SCHOOLS, FINANCIAL INSTITUTIONS, RELIGIOUS BUILDINGS AND RESTAURANTS.

**Section 1: Summary**

**CONTENT INVENTORY**

- |  |  |
|--|--|
| Threshold per material                     | Residuals and impurities considered in 1 of 1 materials        |
| <input type="radio"/> 100 ppm              | <input checked="" type="radio"/> see Section 2: Material Notes |
| <input checked="" type="radio"/> 1,000 ppm | <input checked="" type="radio"/> see Section 5: General Notes  |
| <input type="radio"/> Per GHS SDS          |  |
| <input type="radio"/> Per OSHA MSDS        |  |
| <input type="radio"/> Other                |  |

Based on the selected Content Inventory Threshold:

- |   |                                  |                                  |
|---|----------------------------------|----------------------------------|
| Characterized.....  | <input checked="" type="radio"/> | <input type="radio"/>            |
| Are the Percent Weight and Role provided for all substances?                    | Yes                              | No                               |
| Screened.....   | <input checked="" type="radio"/> | <input type="radio"/>            |
| Are all substances screened using Priority Hazard Lists with results disclosed? | Yes                              | No                               |
| Identified.....   | <input type="radio"/>            | <input checked="" type="radio"/> |
| 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-1  
 Nanomaterial..... No

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY**  
**GREENSCREEN SCORE | HAZARD TYPE**

USG "F" FISSURED™ BASIC ACOUSTICAL CEILING PANELS [ MINERAL WOOL (BIOSOLUBLE, WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT GREATER THAN 18 % BY WEIGHT) **LT-UNK** PLASTER OF PARIS **UNK** STARCH **LT-UNK** KAOLIN CLAY **LT-UNK** | CAN CALCIUM CARBONATE **BM-3** BORIC ACID **LT-1** | REP | DEV | END | MUL TITANIUM DIOXIDE **LT-1** | CAN UNDISCLOSED **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 "F" Fissured™ Basic Acoustical Ceiling Panels  
 Other: Environmental Product Declaration - USG "F" Fissured™ Basic Acoustical Ceiling Panels

See Section 3 for additional listings.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: December 2, 2016	EXPIRY DATE*: December 2, 2019
<input type="radio"/> 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](http://www.hpd-collaborative.org) and [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org).

### USG "F" FISSURED™ 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

%: 60.0000 - 72.0000

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.

#### PLASTER OF PARIS

ID: 26499-65-0

%: 12.0000 - 15.0000

GS: UNK

RC: PreC

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.

#### STARCH

ID: 9005-25-8

%: 9.0000 - 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: No residuals/impurities at 1000 ppm.

#### KAOLIN CLAY

ID: 1332-58-7

%: 1.0000 - 1.5000

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

%: 0.8000 - 1.2000

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.

**BORIC ACID**

ID: 10043-35-3

%: 0.5000 - 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 Disruptors

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 &amp;/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.

**TITANIUM DIOXIDE**

ID: 13463-67-7

%: 0.0900 - 0.2000

GS: LT-1

RC: None

NANO: NO

ROLE: Pigment/Coating

**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: Since titanium dioxide is bound with in the coating and not inhalable, it is excluded from several regulatory hazard lists. No residuals/impurities at 1000 ppm.

**UNDISCLOSED**

%: 0.0700 - 0.2000      GS: LT-UNK      RC: None      NANO: NO      ROLE: Binder/Coating

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary ingredient. 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: Self-declared  
 APPLICABLE FACILITIES: Walworth, WI  
 CERTIFICATE URL:  
<http://productguide.ulenvironment.com/SearchResults.aspx?BrandID=1808>  
 CERTIFICATION AND COMPLIANCE NOTES:

**GREENGUARD Certification - USG "F" Fissured™ Basic Acoustical Ceiling Panels**

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
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 "F" Fissured™ Basic Acoustical Ceiling Panels**

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
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.



Ingredient specific notes are included in Section 2.



## MANUFACTURER INFORMATION

MANUFACTURER: USG

CONTACT NAME: Stacy Simpson

ADDRESS: 550 West Adams St  
Chicago, IL 60661  
United States

TITLE: Sustainability Analyst II, Authorized GreenScreen Practitioner

PHONE: 1-800-USG4YOU

WEBSITE: usg.com

EMAIL: sustainability@usg.com

## 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

**GLO** Global warming

**PHY** Physical Hazard (reactive)

**CAN** Cancer

**MAM** Mammalian/systemic/organ toxicity

**REP** Reproductive toxicity

**DEV** Developmental toxicity

**MUL** Multiple hazards

**RES** Respiratory sensitization

**END** Endocrine activity

**NEU** Neurotoxicity

**SKI** Skin sensitization/irritation/corrosivity

**EYE** Eye irritation/corrosivity

**OZO** Ozone depletion

**LAN** Land Toxicity

**GEN** Gene mutation

**PBT** Persistent Bioaccumulative Toxic

**NF** Not found on Priority Hazard Lists

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**LT-P1** List Translator Possible Benchmark 1

**BM-3** Benchmark 3 (use but still opportunity for improvement) BM-2  
Benchmark 2 (use but search for safer substitutes)

**LT-1** List Translator Likely Benchmark 1

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**LT-UNK** List Translator Benchmark Unknown (insufficient  
information from List Translator lists to benchmark)

**BM-U** Benchmark Unspecified (insufficient data 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.