

CLASSIFICATION: 09 29 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: USG SHEETROCK® BRAND MOLD TOUGH® GYPSUM PANELS HAVE A NONCOMBUSTIBLE, FIRE- AND MOISTURE-RESISTANT GYPSUM CORE ENCASED IN MOISTURE AND MOLD-RESISTANT, 100-PERCENT RECYCLED GREEN FACE AND BROWN BACK PAPER. THEY SCORE AND SNAP EASILY, INSTALLING AND FINISHING AS EASILY AS STANDARD DRYWALL.

**Section 1: Summary**

**CONTENT INVENTORY**

- |  |  |
|--|--|
| Threshold per material                     | Residuals and impurities considered in 0 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 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.

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

SHEETROCK® BRAND MOLD TOUGH® FIRECODE® X PANELS [ GYPSUM UNK CELLULOSE UNK POLY (METHYLHYDROSILOXANE) UNK FIBER GLASS UNK FLY ASH UNK PROPRIETARY UNK STARCH UNK PERICLASE (MGO) UNK 2-PYRIDINETHIOL, 1-OXIDE, SODIUM SALT LT-P1 | MUL | DEV NAPHTHALENESULFONIC ACID, FORMALDEHYDE POLYMER, CALCIUM SALT LT-UNK ]

Number of Greenscreen BM-4/BM3 contents..... 0  
Contents highest concern GreenScreen Benchmark or List translator Score..... LT-P1  
Nanomaterial..... No

**INVENTORY AND SCREENING NOTES:**

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

VOC Content data is not applicable for this product category.

**CERTIFICATIONS AND COMPLIANCE**

VOC emissions: GREENGUARD Certification - Sheetrock® Brand Mold Tough® Firecode® X Panels

See Section 3 for additional listings.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: August 16, 2016	EXPIRY DATE*: August 16, 2019
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: August 16, 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).

### SHEETROCK® BRAND MOLD TOUGH® FIRECODE® X PANELS

%: 100.0000

HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: No

Material Notes: Raw materials in this product may contain trace amounts of respirable crystalline silica. Testing has shown exposures to respirable crystalline silica are not expected to exceed the OSHA Permissible Exposure Level (PEL) during the normal use of this product. See the SDS on [usg.com](http://usg.com) for occupational exposure information.

#### GYPSUM

ID: 13397-24-5

%: 85.0000 - 95.0000

GS: UNK

RC: PreC

NANO: NO

ROLE: Core

#### HAZARDS:

None Found

#### AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

#### CELLULOSE

ID: 9004-34-6

%: 3.0000 - 7.0000

GS: UNK

RC: PostC

NANO: NO

ROLE: Paper face

#### HAZARDS:

None Found

#### AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

#### POLY (METHYLHYDROSILOXANE)

ID: 63148-57-2

%: 0.3000 - 0.5000

GS: UNK

RC: None

NANO: NO

ROLE: Water repellant

#### HAZARDS:

None Found

#### AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

#### FIBER GLASS

ID: 65997-17-3

%: 0.3000 - 0.7000

GS: UNK

RC: None

NANO: NO

ROLE: Reinforcing

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

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

**FLY ASH**

ID: 68131-74-8

%: 0.3000 - 0.5000

GS: UNK

RC: None

NANO: NO

ROLE: Catalyst

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

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

**PROPRIETARY**

ID: Undisclosed

%: 0.3000 - 0.5000

GS: UNK

RC: None

NANO: NO

ROLE: Core  
strengthenener**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Highest concern GreenScreen® score- LT-U

**STARCH**

ID: 9005-25-8

%: 0.1000 - 0.3000

GS: UNK

RC: None

NANO: NO

ROLE: Binder

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

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

**PERICLASE (MGO)**

ID: 1317-74-4

%: 0.1000 - 0.3000

GS: UNK

RC: None

NANO: NO

ROLE: Catalyst

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

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

%: 0.0100 - 0.1000	GS: LT-P1	RC: None	NANO: NO	ROLE: Biocide
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**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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DEVELOPMENTAL	MAK	Pregnancy Risk Group B
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SUBSTANCE NOTES: NA

%: 0.0100 - 0.2000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Dispersant
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**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

**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: All

CERTIFICATE URL:

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

CERTIFICATION AND COMPLIANCE NOTES:

**GREENGUARD Certification - Sheetrock® Brand Mold Tough® Firecode® X Panels**

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



## MANUFACTURER INFORMATION

MANUFACTURER: United States Gypsum Company

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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

**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.