Sheetrock® Brand Glass-Mat Panels Mold Tough® VHI Firecode® X by United States Gypsum Company

Health Product Declaration v2.0

created via: HPDC Online Builder

CLASSIFICATION: 09 20 00

PRODUCT DESCRIPTION: USG SHEETROCK® BRAND GLASS-MAT PANELS MOLD TOUGH® VHI ARE HIGH-PERFORMANCE INTERIOR PANELS FOR NEW CONSTRUCTION OR RENOVATION WORK. THE PANELS WERE DESIGNED AND TESTED TO OFF ER GREATER SURFACE INDENTATION AND IMPACT DAMAGE THAN STANDARD GYPSUM PANELS. THESE ABUSE-RESISTANT GYPSUM PANELS ARE RECOMMENDED FOR COMMERCIAL AND INSTITUTIONAL CONSTRUCTION WHERE GREATER RESISTANCE TO INDENTATION AND IMPACT DAMAGE ARE REQUIRED, PROVIDING A LOWER-COST ALTERNATIVE TO OTHER IMPACT-RESISTANT SYSTEMS FOR PARTITIONS FROM OTHER CONSTRUCTION METHODS.

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 0 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

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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 GLASS-MAT PANELS MOLD TOUGH® VHI FIRECODE® X [GYPSUM UNK FIBERGLASS UNK PROPRIETARY UNK CELLULOSE UNK FLY ASH UNK POLY (METHYLHYDROSILOXANE) UNK STARCH UNK SODIUM PYRITHIONE UNK]

Number of Greenscreen BM-4/BM3 contents.......... 0

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

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 Glass-Mat Panels Mold Tough® VHI Firecode® X

See Section 3 for additional listings.

● Self-Published*	VERIFIER:	SCREENING DATE: August 15, 2016	EXPIRY DATE*: August 15, 2019
○ Third Party Verified	VERIFICATION #:	RELEASE DATE: August 15, 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.

SHEETROCK® BRAND GLASS-MAT PANELS MOLD TOUGH® VHI FIRECODE® X

%: 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 for occupational exposure information.

GYPSUM   ID: 13397-24-5

%: 87.0000 - 95.0000	GS: UNK	RC: None	NANO: NO	ROLE: Core

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

SUBSTANCE NOTES: NA

FIBERGLASS   ID: 13397-24-5

%: 4.0000 - 7.0000	GS: UNK	RC: None	NANO: NO	ROLE: Reinforcement

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 strengthening

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

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

CELLULOSE   ID: 9004-34-6

| %: 0.2000 - 0.7000 | GS: UNK | RC: None | NANO: NO | ROLE: Core strengthening |

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

None Found   No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

FLY ASH   ID: 68131-74-8

| %: 0.2000 - 0.7000 | 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

POLY (METHYLHYDROSILOXANE)   ID: 63148-57-2

| %: 0.1000 - 0.7000 | GS: UNK | RC: None | NANO: NO | ROLE: Water repellant |

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

None Found   No warnings found on HPD Priority lists

SUBSTANCE NOTES: NA

STARCH   ID: 9005-25-8

| %: 0.1000 - 0.4000 | 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

SODIUM PYRITHIONE   ID: 3811-73-2

| %: 0.0100 - 0.1000 | GS: UNK | RC: None | NANO: NO | ROLE: Biocide |

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

None Found   No warnings found on HPD Priority lists

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 Glass-Mat Panels Mold Tough® VHI Firecode® X

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

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

WEBSITE: usg.com

CONTACT NAME: Stacy Simpson

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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.