USG Sheetrock® Brand Joint Tapes by USG

CLASSIFICATION: 09 29 00

PRODUCT DESCRIPTION: USG Sheetrock® Brand Joint Tapes include USG Sheetrock® Brand Paper Joint Tape and USG Sheetrock® Brand Heavy Joint Tape. Use these strong, cross-fibered tapes with our joint compounds to reinforce joints and corners. The roughened surface ensures a strong bond and features a positive crease that simplifies corner applications.

Section 1: Summary

CONTENT INVENTORY

Inventory Reporting Format
- Nested Materials Method
- Basic Method

Threshold Disclosed Per
- Material
- Product

Threshold level
- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

Are All Substances Above the Threshold Indicated?
- Considered
- Partially Considered
- Not Considered

Characterized
- Yes
- No

Residuals/Impurities
- Yes
- No

INVENTORY AND SCREENING NOTES:
Residuals/Impurities in raw materials that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS are displayed in the HPD when greater than or equal to 1000 ppm. USG uses an outside lab to quantify potential impurities of raw materials. Analytical methods may include but are not limited to; x-ray diffraction, x-ray fluorescence, atomic absorption, ion chromatography, liquid chromatography, and crystalline silica analysis.

CERTIFICATIONS AND COMPLIANCE
No certifications have been added to this HPD.

CONSISTENCY WITH OTHER PROGRAMS
No pre-checks completed or disclosed

USG Sheetrock® Brand Joint Tapes
hpdrepository.hpd-collaborative.org
Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

USG SHEETROCK® BRAND JOINT TAPES

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals/Impurities in raw materials that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS are displayed in the HPD when greater than or equal to 100 ppm.

OTHER PRODUCT NOTES: Manufactured in Gypsum, OH.

CELLULOSE, MICROCRYSTALLINE (CELLULOSE, MICROCRYSTALLINE)

ID: 9004-34-6

%: 70.0000 - 90.0000

GS: NoGS

RC: None

NANO: No

ROLE: Paper

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.

ALUMINUM SULFATE (ALUMINUM SULFATE)

ID: 10043-01-3

%: 0.1000 - 1.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Sizing agent

RESPIRATORY

AOEC - Asthmagens

Asthmagens (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Not in a respirable form. No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.

LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE)

ID: 1317-65-3

%: 0.1000 - 20.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Filler

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found

SUBSTANCE NOTES: Multiple ingredients in varying concentrations can be used as a filler in this product. No Residuals or Impurities are
<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>% Concentration</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARDS: AGENCY(IES) WITH WARNINGS:</th>
<th>Subsstance Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM CARBONATE (CALCIUM CARBONATE)</td>
<td></td>
<td>0.1000 - 20.0000</td>
<td>BM-3</td>
<td>None</td>
<td>No</td>
<td>Filler</td>
<td>None Found</td>
<td>Multiple ingredients in varying concentrations can be used as a filler in this product. No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.</td>
</tr>
<tr>
<td>STARCH (STARCH)</td>
<td>9005-25-8</td>
<td>0.1000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
<td>None Found</td>
<td>No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.</td>
</tr>
<tr>
<td>ACID MODIFIED, CORN STARCH (ACID MODIFIED, CORN STARCH)</td>
<td>65996-63-6</td>
<td>0.1000 - 10.0000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
<td>None Found</td>
<td>No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.</td>
</tr>
<tr>
<td>OXIDIZED CORN STARCH (OXIDIZED CORN STARCH)</td>
<td>65996-62-5</td>
<td>0.1000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
<td>None Found</td>
<td>No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.</td>
</tr>
<tr>
<td>HYDROXYETHYL STARCH 130/0.4 [USAN] (HYDROXYETHYL STARCH 130/0.4 [USAN])</td>
<td>9005-27-0</td>
<td>0.1000 - 10.0000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
<td>None Found</td>
<td>No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.</td>
</tr>
</tbody>
</table>
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.

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.

No accessories are required for this product.

Section 5: General Notes

See Section 2 for substance specific notes.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: USG
ADDRESS: 550 West Adams St
Chicago IL 60661, United States
WEBSITE: usg.com

CONTACT NAME: USG Sustainability
TITLE: Sustainability Manager
PHONE: 1-800-USG4YOU
EMAIL: sustainability@usg.com

KEY
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 v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

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 standard noted.