

**CLASSIFICATION:** 09 29 00

**PRODUCT DESCRIPTION:** CGC Synko® Brand Dust Control® Drywall Compound goes on the wall as well or better than other leading drywall compounds, with the added value that when sanding most of the dust falls straight to the floor and doesn't float around in the air. It is an all purpose compound that can be used to embed tape, fill and finish gypsum panels, bead, trims and fasteners. It can also be used for skim-coating over dry and non-glossy surfaces.

## Section 1: Summary

## Basic Method / Product Threshold

### CONTENT INVENTORY

|   |  |   |  |
|---|--|---|--|
| <b>Inventory Reporting Format</b><br><input type="radio"/> Nested Materials Method<br><input checked="" type="radio"/> Basic Method | <b>Threshold level</b><br><input type="radio"/> 100 ppm<br><input checked="" type="radio"/> 1,000 ppm<br><input type="radio"/> Per GHS SDS<br><input type="radio"/> Per OSHA MSDS<br><input type="radio"/> Other | <b>Residuals/Impurities</b><br><input checked="" type="radio"/> Considered<br><input type="radio"/> Partially Considered<br><input type="radio"/> Not Considered<br><br><small>Explanation(s) provided for Residuals/Impurities?</small><br><input checked="" type="radio"/> Yes <input type="radio"/> No | <i>Are All Substances Above the Threshold Indicated:</i><br><br><b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>Percent Weight and Role Provided?</i><br><br><b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>Using Priority Hazard Lists with Results Disclosed?</i><br><br><b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No<br><i>Name and Identifier Provided?</i> |
|---|--|---|--|

### 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**  
**CGC SYNKO® BRAND DUST CONTROL® DRYWALL COMPOUND [**  
**WATER BM-4 LIMESTONE; CALCIUM CARBONATE LT-UNK PERLITE LT-**  
**UNK ATTAPULGITE LT-1 | CAN UNDISCLOSED LT-UNK MAGNESITE LT-**  
**UNK 1,3,5-TRIAZINE-1,3,5(2H,4H,6H)-TRIETHANOL (9CI) LT-UNK | SKI**  
**UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED NoGS**  
**UNDISCLOSED LT-UNK ]**

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 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.

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 7 Regulatory (g/l): 50  
 Does the product contain exempt VOCs: Yes  
 Are ultra-low VOC tints available: N/A

### CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: UL/GreenGuard Gold Certified  
 VOC content: EPA Method 24 - Volatile Matter Content (EPA 24)

### CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

|   |   |   |
|---|---|---|
| Third Party Verified?<br><input type="radio"/> Yes<br><input checked="" type="radio"/> No | PREPARER: Self-Prepared<br>VERIFIER:<br>VERIFICATION #: | SCREENING DATE: 2018-08-06<br>PUBLISHED DATE: 2018-11-01<br>EXPIRY DATE: 2021-08-06 |
|---|---|---|



## 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](http://www.hpd-collaborative.org/hpd-2-1-standard)

### CGC SYNKO® BRAND DUST CONTROL® DRYWALL COMPOUND

PRODUCT THRESHOLD: 1000 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, LTP1 or NoGS are displayed in the HPD when greater than or equal to 1000 ppm. Naturally occurring raw materials in this product may contain trace amounts of respirable crystalline silica. The accumulative percentage of respirable crystalline silica is not expected to exceed the threshold of 1000 ppm. See the SDS on usg.com for occupational exposure information.

OTHER PRODUCT NOTES: See the SDS on usg.com for occupational exposure information.

#### WATER

ID: 7732-18-5

#: 40.0000 - 50.0000 GS: BM-4 RC: None NANO: No ROLE: Solvent

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.

#### LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

#: 40.0000 - 50.0000 GS: LT-UNK RC: None NANO: No ROLE: Filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS. US EPA - Design for the Environment (DfE) Safer Chemical Ingredients List (SCIL) - Green Circle - Verified Low Concern

#### PERLITE

ID: 93763-70-3

#: 3.0000 - 7.0000 GS: LT-UNK RC: None NANO: No ROLE: Filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.

## ATTAPULGITE

ID: 12174-11-7

#: **1.0000 - 3.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Filler**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER IARC Group 2b - Possibly carcinogenic to humans

CANCER CA EPA - Prop 65 Carcinogen

CANCER MAK Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS. The final product as installed is not in an inhalable form and not expected to increase the risk of cancer. The fibrous attapulgite raw material that USG uses in its products comes from the Meigs-Attapulgius-Quincy District (Georgia-Florida), a clay-rich region where the mineral content of the deposits consists almost entirely of attapulgite with minor quantities of impurities. In the finished form when applied according to USG specifications no exposure to attapulgite is expected for the building occupants.

## UNDISCLOSED

#: **1.0000 - 1.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary ingredient. No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS. Not on the Living Building Challenge™ (LBC) Red List Chemical Guide (Version 3.1).

## MAGNESITE

ID: 546-93-0

#: **0.5000 - 3.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Filler**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.

## 1,3,5-TRIAZINE-1,3,5(2H,4H,6H)-TRIETHANOL (9CI)

ID: 4719-04-4

#: **0.1000 - 0.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Biocide**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN SENSITIZE EU - GHS (H-Statements) H317 - May cause an allergic skin reaction

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS.

**UNDISCLOSED**

#: **0.1000 - 0.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Thickener**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary ingredient. No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS. Not on the Living Building Challenge™ (LBC) Red List Chemical Guide (Version 3.1).

**UNDISCLOSED**

#: **0.1000 - 0.3000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Binder**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary ingredient. No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS. Not on the Living Building Challenge™ (LBC) Red List Chemical Guide (Version 3.1).

**UNDISCLOSED**

#: **0.1000 - 0.3000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Binder**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary ingredient. No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS. Not on the Living Building Challenge™ (LBC) Red List Chemical Guide (Version 3.1).

**UNDISCLOSED**

#: **0.1000 - 0.3000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Plasticizer/Binder**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary ingredient. No Residuals or Impurities are expected to be present at or above the 1000 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS. Not on the Living Building Challenge™ (LBC) Red List Chemical Guide



## 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

### UL/GreenGuard Gold Certified

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2015-07-27**

EXPIRY DATE:

CERTIFIER OR LAB: **UL Environment**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL: <https://spot.ul.com/main-app/products/catalog/?keywords=usg>

CERTIFICATION AND COMPLIANCE NOTES: **VOC emissions testing according to the CDPH 01350 v1.1 2010 criteria.**

### VOC CONTENT

### EPA Method 24 - Volatile Matter Content (EPA 24)

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-01-01**

EXPIRY DATE:

CERTIFIER OR LAB: **Corporate Innovation Center**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **In-house calculation of VOC content with EPA Method 24.**

## 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

Ingredient specific notes are included in Section 2.



## MANUFACTURER INFORMATION

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MANUFACTURER: **USG**  
ADDRESS: **550 W Adams St**  
**Chicago IL 60661, US**  
WEBSITE: **usg.com**

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

## KEY

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**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

|                                       |  |  |
|---------------------------------------|--|--|
| <b>AQU</b> Aquatic toxicity           | <b>GLO</b> Global warming                    | <b>PHY</b> Physical Hazard (reactive)                |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity | <b>REP</b> Reproductive toxicity                     |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple hazards                  | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                     | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>OZO</b> Ozone depletion                   | <b>LAN</b> Land Toxicity                             |
| <b>GEN</b> Gene mutation              | <b>PBT</b> Persistent Bioaccumulative Toxic  | <b>NF</b> Not found on Priority Hazard Lists         |

### GreenScreen (GS)

|   |  |
|---|--|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible Benchmark 1  |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator Likely Benchmark 1   |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark) |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> Unknown (no data on List Translator Lists)   |
| <b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)  |  |

### 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 Terms

#### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology  
**Third Party Verified** Verification by independent certifier approved by HPDC  
**Preparer** Third party preparer, if not self-prepared by manufacturer  
**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 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.*