USG Donn® DX® Suspension Systems – DX®/DXL™, DX®/DXL™ HRC, DXLA™, ZXLA™, GDX™
by USG

CLASSIFICATION: 09 51 00
PRODUCT DESCRIPTION: USG Donn® Brand DX® Acoustical Suspension Systems are rust resistant and offer appropriate load-carrying capacities for acoustical panels, light fixtures and air distribution elements. The system can be used in both general and fire-rated 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:
- Characterized
  - Yes
  - No

- Screened
  - Yes
  - No

- Identified
  - 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
--- | --- | ---
STEEL MANUFACTURE, CHEMICALS | LT-UNK | TITANIUM DIOXIDE LT-1

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:
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
VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.
VOC emissions: NA
CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?
- Yes
- No
PREPARER: Self-Prepared
VERIFIER: VERIFICATION #:
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 DONN® DX® SUSPENSION SYSTEMS – DX®/DXL™, DX®/DXL™ HRC, DXLA™, ZXLA™, GDX™**

**PRODUCT THRESHOLD:** 100 ppm

**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** See the SDS on usg.com for occupational exposure information. 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.

**OTHER PRODUCT NOTES:** This product is manufactured at Westlake, OH, Cartersville, GA, Oakville, NY, and Stockton, CA.

**STEEL MANUFACTURE, CHEMICALS**

<table>
<thead>
<tr>
<th>%</th>
<th>99.1000 - 99.5000</th>
<th>GS</th>
<th>LT-UNK</th>
<th>RC</th>
<th>None</th>
<th>NANO</th>
<th>No</th>
<th>ROLE</th>
<th>Frame</th>
</tr>
</thead>
</table>

**HAZARDS:** None Found

**AGENCY(IES) WITH WARNINGS:**

None Found

**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.

**TITANIUM DIOXIDE**

<table>
<thead>
<tr>
<th>%</th>
<th>0.1000 - 0.5000</th>
<th>GS</th>
<th>LT-1</th>
<th>RC</th>
<th>None</th>
<th>NANO</th>
<th>No</th>
<th>ROLE</th>
<th>Colorant</th>
</tr>
</thead>
</table>

**HAZARDS:**

- 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

- ENDOCRINE
  - TEDX - Potential Endocrine Disruptors
  - Potential Endocrine Disruptor

- CANCER
  - MAK
  - Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

**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.
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.

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
<td>Self-declared</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>NA</td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2018-01-01</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td></td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>NA</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td></td>
</tr>
</tbody>
</table>

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.
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.

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