

**Section 1: Summary**

**CONTENT INVENTORY**

Threshold per material	Residuals and impurities considered in
<input type="radio"/> 100 ppm	0 of 3 materials
<input type="radio"/> 1,000 ppm	<input checked="" type="radio"/> see Section 2: Material Notes
<input type="radio"/> Per GHS SDS	<input type="radio"/> see Section 5: General Notes
<input checked="" 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 checked="" type="radio"/> <input type="radio"/>
Are all substances disclosed by Name (Specific or Generic) and Identifier?	Yes No

**CONTENT IN DESCENDING ORDER OF QUANTITY**

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

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.

**INVENTORY AND SCREENING NOTES:**

Durasein solid surface materials consist of reacted monomers and resins, mineral fillers and pigments manufactured as sheet material, sinks and bathtubs. Durasein solid surface materials are solid, non-porous, homogeneous, renewable and are free from internal strengthening fibers. They comply with ISFA Standard Type solid surface materials and are designed for horizontal, vertical, wet, and dry applications. They do not require a full substrate to perform in horizontal applications. The versatility of this material is exemplified by its inclusion in the following Product Classifications: 06 61 00 Wood, Plastics and Composites; 06 61 16 Solid Surfacing Fabrications; 07 42 63 Fabricated Wall Panel Assemblies; 07 46 63 Fabricated Panel Assemblies with Siding; 10 11 43 Visual Display Wall Panels; 10 14 00 Signage; 10 21 13 Toilet Compartments; 10 21 16 Shower and Dressing Compartments; 10 25 13 Patient Bed Service Walls; 11 42 16 Food Preparation Surfaces; 11 74 00 Dental Equipment; 12 35 00 Specialty Casework; 12 36 61.16 Solid Surfacing Countertops; 12 51 83 Custom Office Furniture; 13 12 00 Fountains; 13 21 13 Clean Rooms; 14 27 13 Custom Elevator Cab Finishes; 22 41 00 Residential Plumbing Fixtures; 22 42 00 Commercial Plumbing Fixtures and 22 43 00 Healthcare Plumbing Fixtures.

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

ALUMINUM HYDROXIDE  
ACRYLIC RESIN (PMMA+MMA)  
TITANIUM DIOXIDE

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

**CERTIFICATIONS AND COMPLIANCE**

VOC Content data is not applicable for this product category.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: March 11, 2016	EXPIRY DATE*: March 11, 2019
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: March 11, 2016	* or within 3 months of significant change in product contents

\*See HPDC website for details

## Section 2: Content in Descending Order of Quantity

**Aluminum Hydroxide**                    %: **56.00 - 60.00** HPD URL: N/A

Inventory Threshold: Per OSHA MSDS    Residuals Considered: No

Material Notes:

**Acrylic Resin (PMMA+MMA)**            %: **36.00 - 40.00** HPD URL: N/A

Inventory Threshold: Per OSHA MSDS    Residuals Considered: No

Material Notes:

**Titanium Dioxide**                    %: **1.50 - 2.50** HPD URL: N/A

Inventory Threshold: Per OSHA MSDS    Residuals Considered: No

Material Notes:

## 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/ProductDetail.aspx?productID=71304&BrandID=887&CertificationID=2>

CERTIFICATION AND COMPLIANCE NOTES:

### GREENGUARD Gold

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2015-11-01	2016-11-09	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

Durasein solid surface materials consist of reacted monomers and resins, mineral fillers and pigments manufactured as sheet material, sinks and bathtubs. Durasein solid surface materials are solid, non-porous, homogeneous, renewable and are free from internal strengthening fibers. They comply with ISFA Standard Type solid surface materials and are designed for horizontal, vertical, wet, and dry applications. They do not require a full substrate to perform in horizontal applications. The versatility of this material is exemplified by its inclusion in the following Product Classifications: 06 61 00 Wood, Plastics and Composites; 06 61 16 Solid Surfacing Fabrications; 07 42 63 Fabricated Wall Panel Assemblies; 07 46 63 Fabricated Panel Assemblies with Siding; 10 11 43 Visual Display Wall Panels; 10 14 00 Signage; 10 21 13 Toilet Compartments; 10 21 16 Shower and Dressing Compartments; 10 25 13 Patient Bed Service Walls; 11 42 16 Food Preparation Surfaces; 11 74 00 Dental Equipment; 12 35 00 Specialty Casework; 12 36 61.16 Solid Surfacing Countertops; 12 51 83 Custom Office Furniture; 13 12 00 Fountains; 13 21 13 Clean Rooms; 14 27 13 Custom Elevator Cab Finishes; 22 41 00 Residential Plumbing Fixtures; 22 42 00 Commercial Plumbing Fixtures and 22 43 00 Healthcare Plumbing Fixtures.

### MANUFACTURER INFORMATION

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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

<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 MUL	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity END	Multiple hazards	<b>RES</b> Respiratory sensitization
Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity LAN Land Toxicity
<b>EYE</b> Eye irritation/corrosivity GEN	<b>OZO</b> Ozone depletion	<b>NF</b> Not found on Priority Hazard Lists
Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	

#### 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) BM-2	<b>LT-1</b> List Translator Likely Benchmark 1
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>UNK</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

**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.