Premier - K2294 - Upholstery
by KnollTextiles

Health Product Declaration v2.2
created via: HPDC Builder

HPD UNIQUE IDENTIFIER: 21646
CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: Our first Silicone upholstery, Premier is a superior product created from a proprietary SiO2 Silicone resin system that enhances its resistance to scuffing, scratching and abrasive cleaners, all while retaining a soft and luxurious hand. It is 100% medical grade silicone containing no adhesives, solvents, top coats or chemical additives.

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
- Other

Residuals/Impurities
- Considered in 2 of 2 Materials

All Substances Above the Threshold Indicated Are:
- Characterized: Yes Ex/SC Yes No
  % weight and role provided for all substances.
- Screened: Yes Ex/SC Yes No
  All substances screened using Priority Hazard Lists with results disclosed.
- Identified: Yes Ex/SC Yes No
  All substances disclosed by Name (Specific or Generic) and Identifier.

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
---|---|---|---|---
SILICONE FACE | VINY SILICONE POLYMER BM-1 | CRISTOBALITE (SIO2) LT-1 | CAN SILOXANES AND SILICONE, ME HYDROGEN NoGS | POLYESTER BACKING POLYETHYLENE TEREPTHALATE LT-UNK

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

INVENTORY AND SCREENING NOTES:
The product inventory was screened to the 100 ppm threshold and all materials and substances above the threshold have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

VOC emissions: Clean Air Gold

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:
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 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

### SILICONE FACE

<table>
<thead>
<tr>
<th>%: 81.0000 - 81.0000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRODUCT THRESHOLD:</strong> 100 ppm</td>
</tr>
<tr>
<td><strong>RESIDUALS AND IMPURITIES NOTES:</strong> Residuals and Impurities were considered and determined below the 100 ppm threshold.</td>
</tr>
</tbody>
</table>
### VINYL SILICONE POLYMER

**ID:** 68083-19-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-09-09  
**%:** 73.6395 - 73.6395  
**GS:** BM-1  
**RC:** None  
**NANO:** Unknown  
**SUBSTANCE ROLE:** Textile component

**HAZARD TYPE**  
None found

**AGENCY AND LIST TITLES**  
**WARNINGS**  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:**

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### CRISTOBALITE (SIO2)

**ID:** 14464-46-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-09-09  
**%:** 24.6901 - 24.6901  
**GS:** LT-1  
**RC:** None  
**NANO:** Unknown  
**SUBSTANCE ROLE:** Textile component

**HAZARD TYPE**  
CANCER  
US CDC - Occupational Carcinogens  
Occupational Carcinogen  
CANCER  
CA EPA - Prop 65  
Carcinogen - specific to chemical form or exposure route  
CANCER  
IARC  
Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources  
CANCER  
US NIH - Report on Carcinogens  
Known to be Human Carcinogen (respirable size - occupational setting)  
CANCER  
MAK  
Carcinogen Group 1 - Substances that cause cancer in man  
CANCER  
GHS - New Zealand  
6.7A - Known or presumed human carcinogens  
CANCER  
GHS - Japan  
Carcinogenicity - Category 1A [H350]  
CANCER  
GHS - Australia  
H350i - May cause cancer by inhalation

**SUBSTANCE NOTES:**

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### SILOXANES AND SILICONES, ME HYDROGEN

**ID:** 63148-57-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-09-09  
**%:** 1.6704 - 1.6704  
**GS:** NoGS  
**RC:** None  
**NANO:** Unknown  
**SUBSTANCE ROLE:** Textile component

**HAZARD TYPE**  
None found

**AGENCY AND LIST TITLES**  
**WARNINGS**  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:**

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### POLYESTER BACKING

**%:** 19.0000 - 19.0000

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PRODUCT THRESHOLD: 100 ppm
RESIDUALS AND IMPURITIES CONSIDERED: Yes
MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined below the 100 ppm threshold.

OTHER MATERIAL NOTES:

<table>
<thead>
<tr>
<th>POLYETHYLENE TEREPTHALATE</th>
<th>ID: 25038-59-9</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARD SCREENING METHOD:</td>
<td>Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td></td>
<td>HAZARD SCREENING DATE: 2020-09-09</td>
</tr>
<tr>
<td>%: 100.0000 - 100.0000</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: Premier - K2294 - Upholstery
hpdrepository.hpd-collaborative.org
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

**Clean Air Gold**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY</th>
<th>ISSUE DATE</th>
<th>EXPIRY DATE</th>
<th>CERTIFIER OR LAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Third Party</td>
<td>2020-07-10</td>
<td></td>
<td>Intertek</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>APPLICABLE FACILITIES</th>
<th>CERTIFICATE URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td></td>
</tr>
</tbody>
</table>

Certification and Compliance Notes:

**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**

Textile warehousing and shipping from the Lubin Building located in East Greenville, Pennsylvania. This facility is also ISO 14001 and ISO 9001 Certified. Textiles can be purchased without finishes as a custom order to meet specific environmental standards, however, it may not comply with some contract market standards. Prior evaluation and approval is required by KnollTextiles. Confidentiality Notice: This data is intended for the use of the individual or entity to which it is addressed and may contain confidential information that is privileged, confidential and exempt from disclosure under applicable law. Information has been provided by the supplier to the best of their knowledge at time of completion.
**MANUFACTURER INFORMATION**

**MANUFACTURER:** KnollTextiles  
**ADDRESS:** 120 W Pumping Station Road Suite A  
Quakertown Pennsylvania 18951, USA  
**WEBSITE:** www.knolltextiles.com  
**CONTACT NAME:** Sustainability Coordinator  
**TITLE:** Sustainability Coordinator  
**PHONE:** 866-565-5858  
**EMAIL:** textiles.technicalsupport@knoll.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

**KEY**

<table>
<thead>
<tr>
<th>Hazard Types</th>
<th>GreenScreen (GS)</th>
<th>Recycled Types</th>
<th>Other Terms:</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQU Aquatic toxicity</td>
<td>LAN Land toxicity</td>
<td>PreC Pre-consumer recycled content</td>
<td>GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet</td>
</tr>
<tr>
<td>CAN Cancer</td>
<td>MAM Mammalian/systemic/organ toxicity</td>
<td>PostC Post-consumer recycled content</td>
<td>Inventory Methods:</td>
</tr>
<tr>
<td>DEV Developmental toxicity</td>
<td>MUL Multiple</td>
<td>UNK Inclusion of recycled content is unknown</td>
<td>Nested Method / Material Threshold Substances listed within each material per threshold indicated per material</td>
</tr>
<tr>
<td>END Endocrine activity</td>
<td>NEU Neurotoxicity</td>
<td>None Does not include recycled content</td>
<td>Nested Method / Product Threshold Substances listed within each material per threshold indicated per product</td>
</tr>
<tr>
<td>EYE Eye irritation/corrosivity</td>
<td>NF Not found on Priority Hazard Lists</td>
<td>NoGS No GreenScreen.</td>
<td>Basic Method / Product Threshold Substances listed individually per threshold indicated per product</td>
</tr>
<tr>
<td>GEN Gene mutation</td>
<td>OZO Ozone depletion</td>
<td></td>
<td>Nano Composed of nano scale particles or nanotechnology</td>
</tr>
<tr>
<td>GLO Global warming</td>
<td>PBT Persistent, bioaccumulative, and toxic</td>
<td></td>
<td>Third Party Verified Verification by independent certifier approved by HPDC</td>
</tr>
<tr>
<td></td>
<td>PHY Physical hazard (flammable or reactive)</td>
<td></td>
<td>Preparer Third party preparer, if not self-prepared by manufacturer</td>
</tr>
<tr>
<td></td>
<td>REP Reproductive</td>
<td></td>
<td>Applicable facilities Manufacturing sites to which testing applies</td>
</tr>
<tr>
<td></td>
<td>RES Respiratory sensitization</td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>SKI Skin sensitization/irritation/corrosivity</td>
<td></td>
<td>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:</td>
</tr>
<tr>
<td></td>
<td>UNK Unknown</td>
<td></td>
<td>✷ a method for the assessment of exposure or risk associated with product handling or use,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>✷ 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.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>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.</td>
</tr>
</tbody>
</table>