With a combination of matte and shiny lustre, the MADRA quality creates finely nuanced mottled effects. The crimped cut pile from Antron® brand fibres fascinates with its excellent room acoustics rates, extremely durability and elegance. A TRUE ACOUSTICS STAR.

Madra is a pioneer in the history of the development of acoustics solutions with its high density and unlimited suitability for broadloom, SL carpet tiles and fitted RUGX.

The extremely high-quality curly velours impresses with its matte and multi-coloured curly surface. The luxourious, rich stitch rate meets the most exacting requirements: the firm, dense structure of the high-quality Antron® polyamide 6.6 brand fibres guarantees that the texture of the carpet is retained in the long term and also makes the carpet less susceptible to signs of usage.

**CONTENT INVENTORY**

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
<th>All Substances Above the Threshold Indicated Are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Nested Materials Method</td>
<td>☐ 100 ppm</td>
<td>☎ Considered</td>
<td>☐ Yes Ex/SC ☎ Yes ☎ No</td>
</tr>
<tr>
<td>☐ Basic Method</td>
<td>☐ 1,000 ppm</td>
<td>☎ Partially Considered</td>
<td>☐ Yes Ex/SC ☎ Yes ☎ No</td>
</tr>
<tr>
<td>☐ Threshold Disclosed Per</td>
<td>☐ Per GHS SDS</td>
<td>☎ Not Considered</td>
<td>☐ Yes Ex/SC ☎ Yes ☎ No</td>
</tr>
<tr>
<td>☐ Material</td>
<td>☐ Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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**

| MADRA 1100 [ POLYAMIDE FIBERS NoGS ALUMINUM HYDROXIDE OXIDE LT-UNK CALCIUM CARBONATE BM-3 STYRENE BUTADIENE RUBBER (POST-CONSUMER) LT-UNK POLYESTER FIBERS NoGS POLYPROPYLENE LT-UNK ] |

**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: CRI Green Label Plus - Carpets

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed

---

Third Party Verified?

☒ Yes
☒ No

PREPARER: Self-Prepared

VERIFIER: Self-Prepared

SCREENING DATE: 2020-10-18

PUBLISHED DATE: 2020-10-18

EXPIRY DATE: 2023-10-18

---

Madra 1100
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 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

---

### MADRA 1100

**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** All substances including residuals are disclosed to 1,000 ppm

**OTHER PRODUCT NOTES:** No other notes to add.

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### POLYAMIDE FIBERS

**ID:** 63428-84-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-18

<table>
<thead>
<tr>
<th>%:</th>
<th>52.1000 - 52.5000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>NoGS</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>SUBSTANCE ROLE:</td>
<td>Textile component</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
None found  

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

**WARNINGS**  
No other notes to add at this time.

---

### ALUMINUM HYDROXIDE OXIDE

**ID:** 24623-77-6

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-18

<table>
<thead>
<tr>
<th>%:</th>
<th>15.2000 - 15.4000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>LT-UNK</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>SUBSTANCE ROLE:</td>
<td>Coating</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
None found  

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

**WARNINGS**  
No other notes to add at this time.

---

### CALCICUM CARBONATE

**ID:** 471-34-1

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-18

<table>
<thead>
<tr>
<th>%:</th>
<th>13.5000 - 13.5000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>BM-3</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>SUBSTANCE ROLE:</td>
<td>Filler</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
None found  

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

**WARNINGS**  
No additional notes to add at this time.

---

### STYRENE BUTADIENE RUBBER (POST-CONSUMER)

**ID:** 9003-55-8

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-18

---
### Polyester Fibers

**ID:** 80595-68-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2020-10-18

**HAZARD TYPE:** None found

**WARNINGS:** No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** No substance notes to add at this time.

### Polypropylene

**ID:** 9003-07-0

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2020-10-18

**HAZARD TYPE:** None found

**WARNINGS:** No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** No substance notes to add at this time.
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>CRI Green Label Plus - Carpets</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Third Party</td>
<td>ISSUE DATE: 2018-12-19</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES: All</td>
<td>EXPIRY DATE: 2020-12-31</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td>CERTIFIER OR LAB: CRI</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES: GLP100136 The product identified above has been tested and determined to be in compliance with CRI's Green Label Plus Indoor Air Quality Testing Program.</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

## MANUFACTURER INFORMATION

<table>
<thead>
<tr>
<th>MANUFACTURER: Object Carpet</th>
<th>CONTACT NAME: Frank Zimmerman</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS: Object Carpet GMBH</td>
<td>TITLE: Export Manager</td>
</tr>
<tr>
<td>Marie-Curie-Strabe 3</td>
<td>PHONE: 49 - 711 3402 - 128</td>
</tr>
<tr>
<td>Denkendorf Baden-Wurttemberg 73770, Germany</td>
<td>EMAIL: <a href="mailto:frank.zimmerman@object-carpet.com">frank.zimmerman@object-carpet.com</a></td>
</tr>
<tr>
<td>WEBSITE: <a href="http://www.object-carpet.com">www.object-carpet.com</a></td>
<td></td>
</tr>
</tbody>
</table>

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>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQU Aquatic toxicity</td>
<td>LAN Land toxicity</td>
</tr>
<tr>
<td>CAN Cancer</td>
<td>MAM Mammalian/systemic/organ toxicity</td>
</tr>
<tr>
<td>DEV Developmental toxicity</td>
<td>MUL Multiple</td>
</tr>
<tr>
<td>END Endocrine activity</td>
<td>NEU Neurotoxicity</td>
</tr>
<tr>
<td>EYE Eye irritation/corrosivity</td>
<td>NF Not found on Priority Hazard Lists</td>
</tr>
<tr>
<td>GEN Gene mutation</td>
<td>OZO Ozone depletion</td>
</tr>
<tr>
<td>GLO Global warming</td>
<td>PBT Persistent, bioaccumulative, and toxic</td>
</tr>
<tr>
<td>PHY Physical hazard (flammable or reactive)</td>
<td>REP Reproductive</td>
</tr>
<tr>
<td>RES Respiratory sensitization</td>
<td>SKI Skin sensitization/irritation/corrosivity</td>
</tr>
<tr>
<td>UNK Unknown</td>
<td></td>
</tr>
</tbody>
</table>

### GreenScreen (GS)

- BM-4 Benchmark 4 (prefer-safer chemical)
- BM-3 Benchmark 3 (use but still opportunity for improvement)
- BM-2 Benchmark 2 (use but search for safer substitutes)
- BM-1 Benchmark 1 (avoid - chemical of high concern)
- BM-U Benchmark Unspecified (due to insufficient data)
- LT-P1 List Translator Possible 1 (Possible Benchmark-1)
- LT-1 List Translator 1 (Likely Benchmark-1)
- LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LT-P1 score.)
- NoGS No GreenScreen.

### Recycled Types

- PreC Pre-consumer recycled content
- PostC Post-consumer recycled content
- UNK Inclusion of recycled content is unknown
- None Does not include recycled content

### Other Terms:

- GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### 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

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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.