

Name Sunbrella® Contract 100% Solution Dyed Acrylic with PI Recycled Content and Defiance®



Product ID 100% Acrylic fabrics with recycled content, backcoating and Defiance® Classification 12 05 13.00 Furnishings: Fabrics  
Website www.SunbrellaContract.com

Manufacturer Sunbrella® Contact Name Allen Hawks  
Address 1831 N. Park Avenue Title Market Manager, Contract Products  
Burlington, NC 27217 Phone 336-221-2143  
Email ahawks@glenraven.com

Description 100% acrylic, cleanable, beautiful, sophisticated and soft to the touch Sunbrella Contract fabrics. This category contains some post industrial recycled content.

Release Date 2015-10-13  Self-declared  
Expiry Date 2018-10-13  Second Party Certifier  
HPD URL <https://builder.hpd-collaborative.org/uploads/files/hpds/681/3798-20151013151225.pdf>  Third Party Certificate #

## SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

### Residuals Disclosure

- Measured 100 ppm (ideal)
- Measured 1000 ppm
- Predicted by process chemistry
- As per MSDS (1,000 & 10,000 ppm)
- Not disclosed
- Other

### Full Disclosure of Intentional Ingredients

Yes  No

### Full Disclosure of Known Hazards

Yes  No

### Disclosure Notes

CAS #'s not disclosed by supplier or not revealed to protect trade secret information.

## Contents in Descending Order of Quantity

Undisclosed (Sunbrella Acrylic yarn) , Undisclosed (Acrylic Latex) , Undisclosed (Antimicrobial) , Undisclosed (non-PFOA repellent)

**Hazards**

<input type="checkbox"/> PBT (Persistent Bioaccumulative Toxic)	<input type="checkbox"/> Development	<input type="checkbox"/> Neurotoxicity	<input type="checkbox"/> Land toxicity	<input checked="" type="checkbox"/> Multiple
<input type="checkbox"/> Cancer	<input type="checkbox"/> Reproductive	<input type="checkbox"/> Mammal	<input type="checkbox"/> Physical hazard	<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Gene Mutation	<input type="checkbox"/> Endocrine	<input type="checkbox"/> Skin or Eye	<input type="checkbox"/> Global warming	
	<input checked="" type="checkbox"/> Respiratory	<input type="checkbox"/> Aquatic toxicity	<input type="checkbox"/> Ozone depletion	

## Total VOC Content

Material (g/L) N/A Does the product contain exempt VOCs?  N/A  Yes  No  
Regulatory (g/L) N/A Are there VOC-free tints available?  N/A  Yes  No

## Notes

## Certifications + Compliance

VOC Emissions GreenGuard - Gold (previously Children & Schools) VOC Content N/A  
GreenGuard - Indoor Air Quality Certified

Multi-attribute facts (Commercial Textiles) - 2011 Silver (3rd

party certified)

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit [hpdcollaborative.org](http://hpdcollaborative.org).

## CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at [www.hpdcollaborative.org/hazardlists](http://www.hpdcollaborative.org/hazardlists).

**GS:** GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
<b>Hazard A</b>	<b>Warning A</b>					
<b>Hazard B</b>	<b>Warning B</b>					
<b>Hazard C</b>	<b>Warning C</b>					
<b>Hazard D</b>	<b>Warning D</b>					
<b>Hazard E</b>	<b>Warning E</b>					
<b>Notes</b>						
<b>Undisclosed (Sunbrella Acrylic yarn)</b>	Undisclosed	90 - 99 %		PI	N	Sunbrella Acrylic yarn
None found	No warnings found on HPD Priority lists					
CAS number entered to find hazards. No hazards found. CAS number not disclosed to protect trade secret information.						
<b>Undisclosed (Acrylic Latex )</b>	Undisclosed	0 - 10 %	LT-U	N	N	Latex backing
None found	No warnings found on HPD Priority lists					
CAS number entered to find hazards. No hazards found. CAS number not disclosed to protect trade secret information.						
<b>Undisclosed (Antimicrobial)</b>	Undisclosed	0 - 1 %	LT-P1	U	N	antimicrobial
MULTIPLE	VwWwS: Class 3 Severe Hazard to Waters					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
CAS number entered to find hazards. No hazards found. CAS number not disclosed to protect trade secret information.						
<b>Undisclosed (non-PFOA repellent)</b>	Undisclosed	0 - 1 %	LT-U	N	N	water/stain repellent
None found	No warnings found on HPD Priority lists					
CAS number entered to find hazards. No hazards found. CAS number not disclosed to protect trade secret information.						

## CERTIFICATIONS AND COMPLIANCE

**Certifying Party** = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

**Applicable facilities** = Manufacturing sites to which testing applies.

Type	Standard or Certification	Certifier or Laboratory
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	Certifying Party	Issue Date	Expiry Date	Certificate URL
Applicable Facilities				
Notes				
VOC Emissions	GreenGuard - Gold (previously Children & Schools)			GreenGuard Environmental Institute (GEI)
	3rd party independent certification	2007-08-14	2018-08-14	<a href="https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694406/Sunbrella-Acrylic-with-less-than-47-Recycled-Content?st=1&amp;sl=56024803&amp;crit=a2V5d29yZDpbU3VuYnJlbGxhXQ%3d%3d&amp;ss=2&amp;k=Sunbrella&amp;t=Sunbrella">https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694406/Sunbrella-Acrylic-with-less-than-47-Recycled-Content?st=1&amp;sl=56024803&amp;crit=a2V5d29yZDpbU3VuYnJlbGxhXQ%3d%3d&amp;ss=2&amp;k=Sunbrella&amp;t=Sunbrella</a>
	Sunbrella® Manufacturing facility			
	Sunbrella® Contract			
VOC Emissions	GreenGuard - Indoor Air Quality Certified			GreenGuard Environmental Institute (GEI)
	3rd party independent certification	2007-08-14	2018-08-14	<a href="https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694406/Sunbrella-Acrylic-with-less-than-47-Recycled-Content?st=1&amp;sl=56024803&amp;crit=a2V5d29yZDpbU3VuYnJlbGxhXQ%3d%3d&amp;ss=2&amp;k=Sunbrella&amp;t=Sunbrella">https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694406/Sunbrella-Acrylic-with-less-than-47-Recycled-Content?st=1&amp;sl=56024803&amp;crit=a2V5d29yZDpbU3VuYnJlbGxhXQ%3d%3d&amp;ss=2&amp;k=Sunbrella&amp;t=Sunbrella</a>
	Sunbrella® Manufacturing facility			
	Sunbrella® Contract			
VOC Content	N/A			
Recycled Content	Not tested			
Multi-attribute	facts (Commercial Textiles) - 2011 Silver (3rd party certified)			NSF
	3rd party independent certification	2014-03-03	2019-03-03	<a href="https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694406/Sunbrella-Acrylic-with-less-than-47-Recycled-Content?st=1&amp;sl=56024803&amp;crit=a2V5d29yZDpbU3VuYnJlbGxhXQ%3d%3d&amp;ss=2&amp;k=Sunbrella&amp;t=Sunbrella">https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694406/Sunbrella-Acrylic-with-less-than-47-Recycled-Content?st=1&amp;sl=56024803&amp;crit=a2V5d29yZDpbU3VuYnJlbGxhXQ%3d%3d&amp;ss=2&amp;k=Sunbrella&amp;t=Sunbrella</a>
	Sunbrella® Manufacturing facility			
	Sunbrella® Contract is Facts™ Silver Third Party Certification NSF/ANSI 336 Certified by UL Environment			

### ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products.

Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
<b>Condition when required or recommended and/or other notes</b>	

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**NOTES**