

Name Sunbrella® Contract Polyester/Acrylic with Defiance®



Product ID Polyester/Acrylic blended fabrics with Defiance® treatment Classification 12 05 13.00 Furnishings: Fabrics
Website www.SunbrellaContract.com

Manufacturer Address Sunbrella® Contact Name Title Allen Hawks Market Manager, Contract Products
Phone 336-221-2143
Email ahawks@glenraven.com

Description Cleanable, beautiful, sophisticated and soft to the touch Sunbrella Contract fabrics. This category of fabrics is treated with our Defiance® antimicrobial treatment.

Release Date 2015-09-14 Expiry Date 2018-09-14 HPD URL https://builder.hpd-collaborative.org/uploads/files/hpds/681/1184-20150914165257.pdf
Self-declared
Second Party
Third Party
Certifier
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 to protect trade secret information.

Contents in Descending Order of Quantity

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

Hazards: PBT (Persistent Bioaccumulative Toxic), Cancer, Gene Mutation, Development, Reproductive, Endocrine, Respiratory.
Highest concern GreenScreen score - List Translator Possible Benchmark 1: Neurotoxicity, Mammal, Skin or Eye, Aquatic toxicity, Land toxicity, Physical hazard, Global warming, Ozone depletion, Multiple, Unknown.

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

Notes

Certifications + Compliance

VOC Emissions GreenGuard - Gold (previously Children & Schools), GreenGuard - Indoor Air Quality Certified
Multi-attribute facts (Commercial Textiles) - 2011 Silver (3rd party certified)
VOC Content N/A

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.

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.

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
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
Undisclosed (Sunbrella Acrylic yarn)	Undisclosed	59 - 82 %		N	N	Sunbrella Acrylic yarn
None found	No warnings found on HPD Priority lists					
CAS number entered to find hazards. No hazards found. CAS number is not disclosed to protect trade secret information. Percent weight range varies to cover a number of products with same contents/hazards.						
Undisclosed (Sunbrella Polyester Yarn)	Undisclosed	18 - 41 %	LT-U	N	N	Sunbrella Polyester Yarn
None found	No warnings found on HPD Priority lists					
CAS number entered to find hazards. No hazards found. CAS number is not disclosed to protect trade secret information. Percent weight range varies to cover a number of products with same contents/hazards.						
Undisclosed (non-PFOA repellent)	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 is not disclosed to protect trade secret information.						
Undisclosed (Antimicrobial)	Undisclosed	0 - 0.5 %	LT-P1	N	N	Antimicrobial - For Defiance® treated products only
MULTIPLE	VwVwS: Class 3 Severe Hazard to Waters					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
CAS number entered to find hazards. Hazard listed above. 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
	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	https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694405/Sunbrella-Contract---Sunbrella-Acrylic-Polyester-Blended-Fabrics-with-and-without-optional-Defiance-and-backcoating?st=1&sl=56024431&crit=a2V5d29yZDpbU3VuYnJlbGxhIERlZmIhbmNlXQ%3d%3d&ss=2&k=Sunbrella Defiance&t=Sunbrella+Defiance
	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	https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694405/Sunbrella-Contract---Sunbrella-Acrylic-Polyester-Blended-Fabrics-with-and-without-optional-Defiance-and-backcoating?st=1&sl=56024431&crit=a2V5d29yZDpbU3VuYnJlbGxhIERlZmIhbmNlXQ%3d%3d&ss=2&k=Sunbrella Defiance&t=Sunbrella+Defiance
	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	https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694405/Sunbrella-Contract---Sunbrella-Acrylic-Polyester-Blended-Fabrics-with-and-without-optional-Defiance-and-backcoating?st=1&sl=56024431&crit=a2V5d29yZDpbU3VuYnJlbGxhIERlZmIhbmNlXQ%3d%3d&ss=2&k=Sunbrella Defiance&t=Sunbrella+Defiance
	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
Condition when required or recommended and/or other notes	

NOTES