Name	Sunbrella® Contract Polyester/Acrylic					
Product ID Website	Polyester/Acrylic blended fabr www.SunbrellaContract.com	ics Classificatio	on 12 05 13	3.00 Furnishings: Fabrics	Health Product DECLARATION	
Manufacturer Address	Sunbrella ®	Contact Nar Title Phone	Market M Product 336-221	Manager, Contract s I-2143		
Description	Cleanable, beautiful, sophistic	Email cated and soft to the to		@glenraven.com act fabrics.		
Release Date Expiry Date HPD URL	2015-09-14 2018-09-14 https://builder.hpd- collaborative.org/uploads/files/ /681/1762-20150914165216.		arty Certifie			
SUMMARY DISCL	OSURE					
The content of this pro	duct was assessed for health	n hazard warnings as	s required using Pha	aros		
Residuals Disclosure Measured 100 ppm (Measured 1000 ppm Predicted by process As per MSDS (1,000 Not disclosed Other	chemistry	Full Disclos Disclosure I		-	■ No □ No mation.	
Contents in Descending Order of Quantity Undisclosed (Sunbrella Acrylic yarn), Undisclosed (Sunbrella Polyester Yarn), Undisclosed (non-PFOA repellent)						
Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation	 Development Reproductive Endocrine N 	Mammal Skin or Eye	Screen score - List T Land toxicity Physical hazard Global warming Ozone depletion	ranslator Unspecified ☐ Multiple		
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N1/A	es the product conta there VOC-free tints	-	■ N/A □ Yes ■ N/A □ Yes	□ No □ No	
Certifications + Compli VOC Emissions Multi-attribute	iance GreenGuard - Gold (previousl Schools) GreenGuard - Indoor Air Qual facts (Commercial Textiles) - 2 party certified)	lity 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

	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A	Warning A				
Hazard B	Warning B	Warning B				
Hazard C	Warning C	Warning C				
Hazard D	Warning D	Warning D				
Hazard E	Warning E	Warning E				
Notes						
ndisclosed (Sunbrella Acrylic yarn)	Undisclosed	59 - 82 %		Ν	N	Sunbrella Acrylic yarn
Indisclosed (Sunbrella Acrylic yarn) None found		59 - 82 % Ind on HPD Prior	ty lists	N	N	Sunbrella Acrylic yarn
	No warnings fou zards found. CAS numb	ind on HPD Prior	-			
None found CAS number entered to find hazards. No ha to cover a number of products with same cor	No warnings fou zards found. CAS numb	ind on HPD Prior	-			
None found CAS number entered to find hazards. No ha to cover a number of products with same cor	No warnings fou zards found. CAS numb ntents/hazards. Undisclosed	nd on HPD Prior er is not disclose	d to protec	t trade s	ecret inform	nation. Percent weight range var
None found CAS number entered to find hazards. No ha to cover a number of products with same cor Jndisclosed (Sunbrella Polyester Yarn)	No warnings fou zards found. CAS numb ntents/hazards. Undisclosed No warnings fou zards found. CAS numb	Ind on HPD Prior er is not disclose 16 - 39 % Ind on HPD Prior	d to protec LT-U ty lists	t trade s	N	nation. Percent weight range var Sunbrella Polyester Yarn
None found CAS number entered to find hazards. No hat to cover a number of products with same cor Indisclosed (Sunbrella Polyester Yarn) None found CAS number entered to find hazards. No hat	No warnings fou zards found. CAS numb ntents/hazards. Undisclosed No warnings fou zards found. CAS numb	Ind on HPD Prior er is not disclose 16 - 39 % Ind on HPD Prior	d to protec LT-U ty lists	t trade s	N	nation. Percent weight range var Sunbrella Polyester Yarn

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.

Туре	Standard or Certification	1		Certifier or Laboratory	
	Certifying Party	Issue Date	Expiry Date	Certificate URL	
	Applicable Facilities				
	Notes				
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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-ContractSunbrella-Acrylic-Polyester-Blended-Fabrics-with-and-without- optional-Defiance-and-backcoating?doc=1468878&st=1				
	Sunbrella® Manufacturing facility							
	Sunbrella® Contract							
VOC	GreenGuard - Indoor Air Quality Certified			GreenGuard Environmental Institute (GEI)				
Emissions	3rd party independent certification	2007- 08-14	2018-08- 14	https://spot.ulprospector.com/en/na/BuiltEnvironment/Detail/32268/694405/ Sunbrella-ContractSunbrella-Acrylic-Polyester-Blended-Fabrics-with-and-without- optional-Defiance-and-backcoating?doc=1468878&st=1				
	Sunbrella® Manufacturing	facility						
	Sunbrella® Contract							
VOC Content	N/A							
Content								
Recycled Content	Not tested							
Content								
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-ContractSunbrella-Acrylic-Polyester-Blended-Fabrics-with-and-				
	without-optional-Defiance-and-backcoating?doc=1468878&st=1 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				