Name	XOREL IFR							ŀ			1.0
Product ID Website	Cycle, Flux, Link, Mesh, Emboss, Pop Emboss, S Spyro, Versailles Emboss www.carnegiefabrics.com	Sequence, s	Classification	on				•		h Product ARATION	M
Manufacturer Address	CARNEGIE FABRICS 110 North Center Avenue rockville Center, NY 1157		Contact Na Title Phone Email	me	charles griffi director of te 516678677 cgriffin@car	echnical Serv 0					
Description	Meteor, Quarry, Link, Me	sh, Flux,Vers	ailles Embos	s, Pop Embo	SS						
Release Date Expiry Date HPD URL	2014-12-24 2017-12-24 https://tool.hpdcollaborat oads/files/hpds/68/32- 20141224092209.pdf	ive.org/upl	Self-declar Second F Third Par	Party	Certifier Certificate	#					
SUMMARY DISCLO	OSURE duct was assessed for h	oolth bazard	l warnings a	o roquirod u	sing Pharon						
Residuals Disclosure Measured 100 ppm (in the second seco	deal) chemistry		Full Disclos	sure of Inten	tional Ingre	dients	□ Ye		No No		
	g Order of Quantity lown , ANTIMONY TRIOX oducts with N-butyl-2,2,6,				ediamine, N1	,N1'-1,2-eth	anediylb	ois-, poly	mer with	2,4,6-tric	chloro-
Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation	□ Development □ Reproductive □ Endocrine ■ Respiratory	Highest cor Neurotox Mammal Skin or E Aquatic to	ye	Screen scor Land toxi Physical Global wa Ozone de	city hazard arming	ark 1 Multiple Unknow					
Total VOC Content Material (g/L) Regulatory (g/L) Notes	N/A N/A	-	roduct conta	-	'OCs?	■ N/A ■ N/A	□ Ye		No No		
Certifications + Compli VOC Emissions	ance SCS Indoor Advantage G	Gold		VOC Conte	nt	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						
POLYETHYLENE	9002-88- 90 - 94 LT- N N Based product					
None found	No warnings found on HPD Priority lists					
Jnknown	Unknown 1 - 2 % N N Dye pigments used to a color					
Unknown	Not disclosed by supplier					
Various pigments added for colors						
ANTIMONY TRIOXIDE	1309-64- 1 - 2 % 1 N N Flame 4 Retardan Catalyst					
CANCER	Prop 65: Cancer (also in EU R-Phrases, IARC, EU I Statements, MAK)					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic aquatic life with long lasting effects					
POLYPROPYLENE	9003-07- 1 - 2 % LT- N N Additiona					
	Health Draduct Declaration v1.0 hadcollaborative arg. Dago					

	0		U			component based yarn
RESPIRATORY	AOEC: As	sthmagen	(ARs)	- sens	sitizer-ir	nduced
1,3-propanediamine, N1,N1'-1,2-ethanediylbis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine	136504- 96-6	0 - 1 %	LT- P1	N	N	UV STABILIZER
MULTIPLE VwVwS: Class 2 Hazard to Waters						

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		Certifier or Laboratory					
	Certifying Party	Issue Date	Expiry Date	Certificate URL				
	Applicable Facilities							
	Notes							
VOC Emissions	SCS Indoor Advantage Gold		SCS Global Services					
	3rd party independent certification	2014-05-01	2015-04-30	www.scsglobalservices.com/certified-indoor-air-quality				
	ALL							
	Application is renewed annually, and is in the process of renewal							
VOC Content	N/A							
Recycled Content	Not tested							
		2014-11-04	2015-11-04	www.cradletocradle.com				
	All							
	CRADLE TO CRADLE SILVER CERTIFICATION							

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				
Zinsser, Romans Professional, Golden Harvest, Gibson Gardner, etc.				
Wallcovering application requires the use of a Heavy Duty Wallcovering adhesive and primer system				

NOTES