

Name XOREL BIOBASED



Product ID XOREL BIO  
Website www.carnegiefabrics.com

Classification

Manufacturer CARNEGIE FABRICS  
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Description PATTERNS: STRIE, NEXUS, TOPIARY, ABACUS, VENEER

Release Date 2014-02-27  
Expiry Date 2017-02-27  
HPD URL <http://tool.hpdcollaborative.org/uploads/files/hpds/68/31-20131028165119.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 (10,000 ppm)
- not disclosed
- other

Full Disclosure of Intentional Ingredients

Yes  No

Full Disclosure of Known Hazards

Yes  No

Notes

Contents in Descending Order of Quantity

POLYETHYLENE , POLYPROPYLENE , CALCIUM CARBONATE , 1,3-propanediamine, N1,N1'-1,2-ethanediybis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine , Undisclosed (CLARIANT RAMIFIN DYES)

Hazards

- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory

Highest concern GreenScreen score - 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 SCS Indoor Advantage Gold

VOC Content Multi-attribute

N/A  
MBDC Cradle to Cradle - Gold (Version 2.1.1)

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
Hazard	Warnings					Notes
<b>POLYETHYLENE</b>	9002-88-4	91 - 91.5 %	U	N	N	BASE YARN
None found	No warnings found on HPD Priority lists					Contains 85% Bio PE in the content
<b>POLYPROPYLENE</b>	9003-07-0	5 %	U	N	N	Additional component for base yarn
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
<b>CALCIUM CARBONATE</b>	471-34-1	1 %	U	PC	N	BINDER
None found	No warnings found on HPD Priority lists					
<b>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</b>	136504-96-6	0.5 %	P1	N	N	UV Stabilizer
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
<b>Undisclosed (CLARIANT RAMIFIN DYES)</b>	Unknown	1 - 2 %		N	N	DYES
Unknown	Not disclosed					Various dyes; All pigments contains not heavy metals or chemicals of concern

## 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	SCS Indoor Advantage Gold			SCS Global Services
	3rd party independent certification	2013-05-01	2014-04-30	<a href="http://www.scsglobalservices.com/certified-indoor-air-quality">www.scsglobalservices.com/certified-indoor-air-quality</a>
	ALL			Application is renewed annually, and is in the process of renewal
VOC Content	N/A			
Recycled Content	Not tested			
		2013-03-14	2018-03-14	<a href="http://www.okcompost.be/en/recognising-ok-environment-logos/ok-biobased/">www.okcompost.be/en/recognising-ok-environment-logos/ok-biobased/</a>
	ALL			Applies to our Xorel Biobased collection
Multi-attribute	MBDC Cradle to Cradle - Gold (Version 2.1.1)			McDonough Braungart Design Chemistry (MBDC)
	3rd party independent certification	2013-04-08	2014-04-08	<a href="http://WWW.MBDC.COM">WWW.MBDC.COM</a>
	Bio Xorel Production only			Applies to Bio-Xorel collection

## 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>	
Zinnser, Romans Professional, Gibson Garder, etc.	
Wallcovering applications require the use of a Heavy Duty Wallcovering adhesive and primer system.	

## NOTES

This is for our Bio-based collection.