

Name

GreenScreen® Evolve™

Product ID

3501, 3503, 3505, 3510

Website

www.mermetusa.com

Manufacturer Address

Mermet Corporation
5970 N. Main St
Cowpens, SC 29330

Classification

12 24 13.00 Furnishings: Roller Window Shades

Contact Name

Robert Beals

Title

Product Manager

Phone

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Email

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Description

Sustainable window shade fabric, made from recycled water bottles. 100% PVC-free Polyester, of which 78% is made up of Repreve fibers, made from 100% post-industrial and consumer plastic waste.

- Product ID 3501 relates to the 1% openness fabric.
- Product ID 3503 relates to the 3% openness fabric.
- Product ID 3505 relates to the 5% openness fabric.
- Product ID 3510 relates to the 10% openness fabric.

Release Date

2016-01-27

Expiry Date

2019-01-27

HPD URL

<https://builder.hpd-collaborative.org/uploads/files/hpds/360/1363-20160127092207.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

There are no residual components in this product.

Contents in Descending Order of Quantity

POLYETHYLENE TEREPHTHALATE (PET) , POLYETHYLENE TEREPHTHALATE (PET) , Undisclosed (Phosphorus FR Polyurethane) , Undisclosed (UV Absorber) , Undisclosed (Colorant) , Undisclosed (Phosphate FR)

Hazards

☐ PBT (Persistent Bioaccumulative Toxic)
☐ Cancer
☐ Gene Mutation

☐ Development
☐ Reproductive
☐ Endocrine
☐ Respiratory

Highest concern GreenScreen score - List Translator Unspecified

☐ 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)

Multi-attribute

Cradle to Cradle - Bronze (V3.0)

VOC Content

N/A

Restriction of Hazardous Substances Directive (ROHS) - ROHS 2-2011/65/EU compliant

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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 TEREPHTHALATE (PET)	25038-59-9	67 - 78 %	LT-U	BO	N	Base Fabric
None found	No warnings found on HPD Priority lists					
Repreve SD Round Textured Polyester						
POLYETHYLENE TEREPHTHALATE (PET)	25038-59-9	19 - 30 %	LT-U	N	N	Base Fabric
None found	No warnings found on HPD Priority lists					
Semi-dull Rd Textured Poly / Base fabric						
Undisclosed (Phosphorus FR Polyurethane)	Unknown	0.91 %		U	U	Stiffening Agent
None found	No warnings found on HPD Priority lists					
Stiffening agent and flame retardant. FR property comes from phosphorus containing component that was grafted onto the aliphatic polyurethane. There is no halogenated component involved. This is not a hazardous mixture.						
Undisclosed (UV Absorber)	Unknown	0.88 %		N	N	UV Absorber
None found	No warnings found on HPD Priority lists					
Not a hazardous mixture						
Undisclosed (Colorant)	Unknown	0.5 %		N	N	Colorant
None found	No warnings found on HPD Priority lists					
Varied Disperse Colorants						
Undisclosed (Phosphate FR)	Unknown	0.39 %		U	U	Flame Retardant

None found

No warnings found on HPD Priority lists

Ester Based Cyclic Phosphonate. Not a hazardous mixture.

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	2014-10-01	2016-11-01	productguide.ulenvironment.com/ProductDetail.aspx?productID=63262&includeWords=greenscreen
	All Facilities			
	Greenguard Gold			
VOC Content	N/A			
Recycled Content	Not tested			
Multi-attribute	Cradle to Cradle - Bronze (V3.0)			McDonough Braungart Design Chemistry (MBDC)
	3rd party independent certification	2015-10-29	2017-10-28	www.c2ccertified.org/products/scorecard/greenscreen_revive
	All Facilities			
	GreenScreen® Evolve™ is a translucent polyester fabric offered in 1%, 3%, 5%, and 10% openness that is designed to be recyclable. Evolve contains Repreve® fibers made from postindustrial and consumer plastic waste. Evolve has a diamond knit pattern for views, texture, and luminosity. It is offered in a 118" width, and it comes in a palette of nine colors. The fabric meets fire classifications NFPA 701-04TM#1 and California U.S. Title 19. Revive is also RoHS and both Greenguard and Greenguard Gold compliant.			
	Restriction of Hazardous Substances Directive (ROHS) - ROHS 2-2011/65/EU compliant			
	Government enforced claim	2015-01-09	2039-12-31	www.rohscompliancedefinition.com/
	ALL			

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