Name: GreenScreen® Evolve™

Product ID: 3501

Classification: 12 24 13.00 Furnishings: Roller Window Shades

Website: www.mermetusa.com

Manufacturer: Mermet Corporation
Address: 5970 N. Main St, Cowpens, SC 29330

Contact Name: Robert Beals
Title: Product Manager
Phone: 864-463-4530
Email: robert.beals@mermetusa.com

Website: www.mermetusa.com

Manufacturer: Mermet Corporation
Address: 5970 N. Main St, Cowpens, SC 29330

Contact Name: Robert Beals
Title: Product Manager
Phone: 864-463-4530
Email: robert.beals@mermetusa.com

Description: Sustainable window shade fabric, made from recycled water bottles. 100% PVC-free Polyester, of which 89% is post consumer recycled content. Each yard of GreenScreen® Evolve fabric contains 11 recycled bottles.

- 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: 2014-11-25
Expiry Date: 2017-11-25

Second Party
Third Party
Self-declared
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) (post-consumer recycled), POLYESTER, Undisclosed (Colorant), Undisclosed (Phosphorus FR Polyurethane), Undisclosed (Phosphate FR)

Hazards
- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory
- 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?
- Yes
- No

Are there VOC-free tints available?
- Yes
- No

Notes

Certifications + Compliance

VOC Emissions: GreenGuard - Gold (previously Children & Schools)
VOC Content: N/A
Multi-attribute: MBDC Cradle to Cradle - Silver (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.

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

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Notes

POLYETHYLENE TEREPHTHALATE (PET) (post-consumer recycled)

None found

Reprieve SD Round Textured Polyester

POLYESTER

113669-95-7 20.9 - 28.77 %

None found

Semi-dull Rd Textured Poly / Base fabric

Undisclosed (Colorant )

Unknown 1 %

Undisclosed (Phosphorus FR Polyurethane)

Unknown 0.91 %

Undisclosed (Phosphate FR)

Unknown 0.39 %

Ester Based Cyclic Phophonate. 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.

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**GreenScreen® Evolve** is a 100% recyclable, zero waste translucent fabric offered in 1%, 3%, 5%, and 10% openness. Evolve contains up to 72% Repreve® fibers made from 100% post-industrial and consumer plastic waste. Evolve has a diamond knit pattern for beautiful views, texture and luminosity. It is PVC-free, offered in a 118" width, and it comes in a designer palette of 9 colors. Evolve is made in the USA. The fabric meets fire classifications NFPA 701-10TM#1 and California U.S. Title 19. Evolve is also RoHS and both Greenguard and Greenguard Gold compliant.

**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**