

Name EcoVeil® Shadecloth Collection



Product ID 0950 Series (1% open), 1550 Series (3% open), 1350 (5% open) Classification 12 24 13.00 Furnishings: Roller Window Shades  
Website mechoshade.com/shadecloth/ecoveil.php

Manufacturer MechoSystems, Inc. Contact Name Rachel  
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Description This series has a basket-weave design and is a truly eco-effective solar sunscreen. As a Cradle to Cradle Certified™ product, it can be reclaimed, recycled, and remain in a perpetual loop of continuous use.

Release Date 2016-09-29  Self-declared  
Expiry Date 2019-09-29  Second Party Certifier  
HPD URL <https://builder.hpd-collaborative.org/uploads/files/hpds/339/4515-20160929174725.pdf>  Third Party 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

### Contents in Descending Order of Quantity

Undisclosed (Thermoplastic Olefin) , Undisclosed (Thermoplastic Olefin) , Undisclosed (Flame Retardant) , ANTIMONY TRIOXIDE , Undisclosed (Talc) , Undisclosed (Inorganic Pigment) , Undisclosed (Filler) , Undisclosed (Inorganic Pigment) , Undisclosed (Inorganic Pigment) , Undisclosed (UV Absorber) , Undisclosed (Polymer) , Undisclosed (Antioxidant) , Undisclosed (Stabilizer)

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

Highest concern GreenScreen score - Benchmark 1  Neurotoxicity  Land toxicity  Multiple  Mammal  Physical hazard  Unknown  Skin or Eye  Global warming  Aquatic toxicity  Ozone depletion

Total VOC Content Material (g/L) N/A Does the product contain exempt VOCs?  N/A  Yes  No  
Regulatory (g/L) N/A Are there VOC-free tints available?  N/A  Yes  No

Notes

### Certifications + Compliance

VOC Emissions Not tested VOC Content N/A  
Multi-attribute Cradle to Cradle Certified - Bronze (V3.1)

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
<b>Hazard A</b>	<b>Warning A</b>					
<b>Hazard B</b>	<b>Warning B</b>					
<b>Hazard C</b>	<b>Warning C</b>					
<b>Hazard D</b>	<b>Warning D</b>					
<b>Hazard E</b>	<b>Warning E</b>					
<b>Notes</b>						
<b>Undisclosed (Thermoplastic Olefin)</b>	Unknown	64.05 - 86.38 %	LT-U	N	N	Polymer
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
Proprietary						
<b>Undisclosed (Thermoplastic Olefin)</b>	Unknown	33 - 52.65 %		N	N	Polymer
None found	No warnings found on HPD Priority lists					
Proprietary						
<b>Undisclosed (Flame Retardant)</b>	Unknown	5.1 - 13.4 %	LT-1	N	N	Flame Retardant
PBT	OSPAR: PBT - Chemical for Priority Action					
ENDOCRINE	OSPAR: Endocrine disruptor - Chemical for Priority Action					
Proprietary						
<b>ANTIMONY TRIOXIDE</b>	1309-64-4	3 - 9 %	1	N	N	Flame Retardant
CANCER	Prop 65: Cancer (also in EU R-Phrases, IARC, EU H-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 to aquatic life with long lasting effects					
<b>Undisclosed (Talc)</b>	Unknown	0 - 5 %		N	N	Filler

None found	No warnings found on HPD Priority lists					
Proprietary						
<b>Undisclosed (Inorganic Pigment)</b>	Unknown	0 - 3.5 %	LT-1	N	N	Colorant
CANCER	NIOSH-C: Occupational carcinogen					
Proprietary						
<b>Undisclosed (Filler)</b>	Unknown	0 - 2 %		N	N	Filler
None found	No warnings found on HPD Priority lists					
Proprietary						
<b>Undisclosed (Inorganic Pigment)</b>	Unknown	0 - 1.1 %		N	N	Colorant
None found	No warnings found on HPD Priority lists					
Proprietary						
<b>Undisclosed (Inorganic Pigment)</b>	Unknown	0 - 0.82 %	LT-U	N	N	Colorant
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Proprietary						
<b>Undisclosed (UV Absorber)</b>	Unknown	0 - 0.5 %	LT-P1	N	N	UV Absorber
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Proprietary						
<b>Undisclosed (Polymer)</b>	Unknown	0 - 0.45 %		N	N	Polymer
None found	No warnings found on HPD Priority lists					
Proprietary						
<b>Undisclosed (Antioxidant)</b>	Unknown	0 - 0.2 %		N	N	Antioxidant
None found	No warnings found on HPD Priority lists					
Proprietary						
<b>Undisclosed (Stabilizer)</b>	Unknown	0 - 0.2 %		N	N	Stabilizer
PBT	EU PBT: Under PBT evaluation					
Proprietary						

## 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	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			
Multi-attribute	Cradle to Cradle Certified - Bronze (V3.1)			McDonough Braungart Design Chemistry (MBDC)
	3rd party independent certification	2015-09-28	2017-09-27	<a href="http://www.c2ccertified.org/products/scorecard/ecoveil_shadecloth">www.c2ccertified.org/products/scorecard/ecoveil_shadecloth</a>
	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
<b>Condition when required or recommended and/or other notes</b>	

**NOTES**