

**CLASSIFICATION:** 12 24 3.00 Furnishings: Roller Window Shades

**PRODUCT DESCRIPTION:** This HPD covers SheerWeave PVC coated fiberglass fabric with yarns ranging in diameter from .011 mil to .014 mil. Phifer offers a range of patterns, openness factors, and colors using the material covered in this HPD.

## Section 1: Summary

## Basic Method / Product Threshold

### CONTENT INVENTORY

#### Inventory Reporting Format

- Nested Materials Method  
 Basic Method

#### Threshold Disclosed Per

- Material  
 Product

#### Threshold level

- 100 ppm  
 1,000 ppm  
 Per GHS SDS  
 Per OSHA MSDS  
 Other

#### Residuals/Impurities

- Considered  
 Partially Considered  
 Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes  No

Are All Substances Above the Threshold Indicated:

**Characterized**  Yes  No  
 Percent Weight and Role Provided?

**Screened**  Yes  No  
 Using Priority Hazard Lists with Results Disclosed?

**Identified**  Yes  No  
 Name and Identifier Provided?

### CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

**MATERIAL** | **SUBSTANCE** | *RESIDUAL OR IMPURITY*  
**GREENSCREEN SCORE** | HAZARD TYPE

**SHEERWEAVE PVC COATED FIBERGLASS FABRIC** [ **FIBERGLASS, CONTINUOUS FILAMENT** **LT-UNK** | **CAN** **POLYVINYL CHLORIDE (PVC)** **LT-1** | **P1** | **RES** **DIISONONYL PHTHALATE (DINP-1, MIXTURE OF ISOMERS AS MANUFACTURED)** **LT-1** | **CAN** | **DEL** | **MUL** | **END** | **REP** **LIMESTONE; CALCIUM CARBONATE** **LT-UNK** **FLAME RETARDANTS, NON-HALOGENATED, NON-ORGANOPHOSPHOROUS** **NoGS** **BARIUM ZINC COMPLEX** **NoGS** **(2-HYDROXY-4-(OCTYLOXY)PHENYL)PHENYLMETHANONE** **LT-UNK** ]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1  
 Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

### CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: GreenGuard - Gold (previously Children & Schools)  
 Other: ROHS 2-2011/65/EU Restriction of Hazardous Substances Directive  
 Other: REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals

#### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared

VERIFIER:  
 VERIFICATION #:

SCREENING DATE: 2018-04-06

PUBLISHED DATE: 2018-04-11

EXPIRY DATE: 2021-04-06



# Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

## SHEERWEAVE PVC COATED FIBERGLASS FABRIC

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER PRODUCT NOTES:

### FIBERGLASS, CONTINUOUS FILAMENT

ID: 65997-17-3

#: 32.0000 - 42.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Core Yarn
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

SUBSTANCE NOTES:

### POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

#: 32.0000 - 40.0000	GS: LT-P1	RC: None	NANO: No	ROLE: Polymer
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

### DIISONONYL PHTHALATE (DINP-1, MIXTURE OF ISOMERS AS MANUFACTURED)

ID: 68515-48-0

#: 15.0000 - 18.0000	GS: LT-1	RC: None	NANO: No	ROLE: Plasticizer
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

CA EPA - Prop 65

Carcinogen

DEVELOPMENTAL

US NIH - Reproductive & Developmental Monographs

Some Evidence of Adverse Effects - Developmental Toxicity

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects

SUBSTANCE NOTES:

**LIMESTONE; CALCIUM CARBONATE**

ID: 1317-65-3

%: **1.5000 - 2.0000**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Filler**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**FLAME RETARDANTS, NON-HALOGENATED, NON-ORGANOPHOSPHOROUS**

ID: Not registered

%: **1.3000 - 2.5000**      GS: **NoGS**      RC: **None**      NANO: **No**      ROLE: **Flame Retardant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**BARIUM ZINC COMPLEX**

ID: Not registered

%: **1.0000 - 3.0000**      GS: **NoGS**      RC: **None**      NANO: **No**      ROLE: **Heat Stabilizer**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**(2-HYDROXY-4-(OCTYLOXY)PHENYL)PHENYLMETHANONE**

ID: 1843-05-6

%: **0.3000 - 0.5000**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **UV Stabilizer**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:



## Section 3: Certifications and Compliance

*This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.*

### VOC EMISSIONS

### GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2007-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB:

APPLICABLE FACILITIES: **ALL**

**06-27**

**01-12**

**UnderWriters Laboratories**

CERTIFICATE URL:

<http://certificates.ulenvironment.com/default.aspx?id=3002&t=CS>

CERTIFICATION AND COMPLIANCE NOTES:

### OTHER

### ROHS 2-2011/65/EU Restriction of Hazardous Substances Directive

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2007-**

EXPIRY DATE:

CERTIFIER OR LAB: **Self-declared**

APPLICABLE FACILITIES: **All**

**11-23**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **SheerWeave PVC coated fiberglass fabrics are compliant to the restriction of Hazardous Substances Directive 2011/65/EU**

### OTHER

### REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2008-**

EXPIRY DATE:

CERTIFIER OR LAB: **Self-declared**

APPLICABLE FACILITIES: **All**

**06-01**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **SheerWeave PVC coated fiberglass fabrics are compliant will all REACH regulations**

## Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

## Section 5: General Notes

Phifer is committed to reducing its environmental impact from raw materials, manufacturing processes, and finished products. From internal initiatives in water and energy conservation and waste reduction to the development of our active reclamation project, Phifer leads in environmental stewardship. We were the first company in the window coverings industry to achieve GREENGUARD certification and continue to maintain the highest level of air quality recognition across all product lines.



## MANUFACTURER INFORMATION

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MANUFACTURER: **Phifer**

ADDRESS: **4400 Kauloosa Avenue  
Tuscaloosa AL 35401, USA**

WEBSITE: **www.phifer.com**

CONTACT NAME: **Bill Strickland**

TITLE: **National Market Manager - Sun Control**

PHONE: **1-800-221-5497**

EMAIL: **Bill.strickland@phifer.com**

## KEY

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**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Hazard Types

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)

**REP** Reproductive toxicity

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

**NF** Not found on Priority Hazard Lists

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**BM-3** Benchmark 3 (use but still opportunity for improvement)

**BM-2** Benchmark 2 (use but search for safer substitutes)

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**LT-P1** List Translator Possible Benchmark 1

**LT-1** List Translator Likely Benchmark 1

**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

**NoGS** Unknown (no data on List Translator Lists)

### Recycled Types

**PreC** Preconsumer (Post-Industrial)

**PostC** Postconsumer

**Both** Both Preconsumer and Postconsumer

**Unk** Inclusion of recycled content is unknown

**None** Does not include recycled content

### Other Terms

#### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material

**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product

**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*