



Safety Data Sheet

SheerWeave Style 7100 Blackout Fabric

SDS Number: PI-SDS-T665

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 7100 Blackout Fabric
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T665
Product Code: PI-SDS-T665
Product Use: Window Shades

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 7100 Blackout Fabric

SDS Number: PI-SDS-T665

Revision Date: 8/17/2018

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Fiberglass Core Yarn	35-37	NA
Vinyl Coating	63-65	NA
Plasticized PVC Backing	Remainder	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fiberglass Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--
Plasticized PVC Backing	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 7100 Blackout Fabric

SDS Number: PI-SDS-T665

Revision Date: 8/17/2018

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7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective
Equip:

Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors with a durable vinyl backing.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 7100 Blackout Fabric

SDS Number: PI-SDS-T665

Revision Date: 8/17/2018

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ECOLOGICAL INFORMATION

Data not available

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DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14

TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15

REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 7100 Blackout Fabric

SDS Number: PI-SDS-T665

Revision Date: 8/17/2018

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OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

PHIFER INCORPORATED
P.O. BOX 1700
TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818





Safety Data Sheet

SheerWeave Style 5000 Code R94

SDS Number: PI-SDS-T639

Revision Date: 8/17/2018

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1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code R94
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T639
Product Code: PI-SDS-T639
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code R94

SDS Number: PI-SDS-T639

Revision Date: 8/17/2018

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	26	NA
Vinyl Coating	67	NA
Thermoplastic Poly-Olefin Yarn	7	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--
Thermoplastic Poly-Olefin Yarn	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code R94

SDS Number: PI-SDS-T639

Revision Date: 8/17/2018

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OTHER INFORMATION

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PHIFER INCORPORATED
P.O. BOX 1700
TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

PROTECTION THAT LIVES ON
MICROBAN® 



Safety Data Sheet

SheerWeave Style 5000 Code Q96

SDS Number: PI-SDS-T638

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code Q96
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T638
Product Code: PI-SDS-T638
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health effects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code Q96

SDS Number: PI-SDS-T638

Revision Date: 8/17/2018

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	27	NA
Vinyl Coating	68	NA
Thermoplastic Poly-Olefin Yarn	5	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--
Thermoplastic Poly-Olefin Yarn	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective
Equip:

Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code Q96

SDS Number: PI-SDS-T638

Revision Date: 8/17/2018

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OTHER INFORMATION

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TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

PROTECTION THAT LIVES ON
MICROBAN® 

SheerWeave Style 5000 Code R95, U11, U12

SDS Number: PI-SDS-T637

Revision Date: 8/17/2018

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1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code R95, U11, U12
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T637
Product Code: PI-SDS-T637
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of

Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.

P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code R95, U11, U12

SDS Number: PI-SDS-T637

Revision Date: 8/17/2018

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	43	NA
Vinyl Coating	57	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 5000 Code R95, U11, U12

SDS Number: PI-SDS-T637

Revision Date: 8/17/2018

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7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 5000 Code R95, U11, U12

SDS Number: PI-SDS-T637

Revision Date: 8/17/2018

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12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code R95, U11, U12

SDS Number: PI-SDS-T637

Revision Date: 8/17/2018

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OTHER INFORMATION

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TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

PROTECTION THAT LIVES ON
MICROBAN® 



Safety Data Sheet

SheerWeave Style 5000 Code R85, R86, R87, R88, R89, R90, R91, R92, R93

SDS Number: PI-SDS-T636

Revision Date: 8/17/2018

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1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code R85, R86, R87, R88, R89, R90, R91, R92, R93
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T636
Product Code: PI-SDS-T636
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of

Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.

P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code R85, R86, R87, R88, R89, R90, R91, R92, R93

SDS Number: PI-SDS-T636

Revision Date: 8/17/2018

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	49	NA
Vinyl Coating	51	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

OSHA PEL ACGIH TLV

Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 5000 Code R85, R86, R87, R88, R89, R90, R91, R92, R93

SDS Number: PI-SDS-T636

Revision Date: 8/17/2018

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7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 5000 Code R85, R86, R87, R88, R89, R90, R91, R92, R93

SDS Number: PI-SDS-T636

Revision Date: 8/17/2018

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12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code R85, R86, R87, R88, R89, R90, R91, R92, R93

SDS Number: PI-SDS-T636

Revision Date: 8/17/2018

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OTHER INFORMATION

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UL 2818

PROTECTION THAT LIVES ON
MICROBAN® 



Safety Data Sheet

SheerWeave Style 5000 Code Q95

SDS Number: PI-SDS-T635

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

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P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code Q95
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T635
Product Code: PI-SDS-T635
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code Q95

SDS Number: PI-SDS-T635

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	37	NA
Vinyl Coating	63	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

<u>OSHA PEL</u>	<u>ACGIH TLV</u>
-----------------	------------------

Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point:	N/A
Flash Point Method:	N/A
Burning Rate:	Will not burn in the absence of an independent flame source.
Autoignition Temp:	N/A
LEL:	N/A
UEL:	N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 5000 Code Q95

SDS Number: PI-SDS-T635

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code Q95

SDS Number: PI-SDS-T635

Revision Date: 8/17/2018

Page 5 of 5

16

OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

PHIFER INCORPORATED
P.O. BOX 1700
TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

PROTECTION THAT LIVES ON
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Safety Data Sheet

SheerWeave Style 5000 Code Q94

SDS Number: PI-SDS-T634

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code Q94
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T634
Product Code: PI-SDS-T634
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health effects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code Q94

SDS Number: PI-SDS-T634

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	36	NA
Vinyl Coating	64	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code Q94

SDS Number: PI-SDS-T634

Revision Date: 8/17/2018

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16

OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

PHIFER INCORPORATED
P.O. BOX 1700
TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

PROTECTION THAT LIVES ON
MICROBAN® 



Safety Data Sheet

SheerWeave Style 5000 Code Q47, Q48, Q53

SDS Number: PI-SDS-T633

Revision Date: 8/17/2018

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code Q47, Q48, Q53
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T633
Product Code: PI-SDS-T633
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of

Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.

P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code Q47, Q48, Q53

SDS Number: PI-SDS-T633

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	26.3	NA
Vinyl Coating	67.7	NA
Acrylic Yarn	6	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--
Acrylic Yarn	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 5000 Code Q47, Q48, Q53

SDS Number: PI-SDS-T633

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 5000 Code Q47, Q48, Q53

SDS Number: PI-SDS-T633

Revision Date: 8/17/2018

Page 4 of 5

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code Q47, Q48, Q53

SDS Number: PI-SDS-T633

Revision Date: 8/17/2018

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16

OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
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PROTECTION THAT LIVES ON
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Safety Data Sheet

SheerWeave Style 5000 Code Q46, Q49, Q50, Q51

SDS Number: PI-SDS-T632

Revision Date: 8/17/2018

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code Q46, Q49, Q50, Q51
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T632
Product Code: PI-SDS-T632
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of

Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.

P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code Q46, Q49, Q50, Q51

SDS Number: PI-SDS-T632

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	27.5	NA
Vinyl Coating	67	NA
Acrylic Yarn	5.5	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--
Acrylic Yarn	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 5000 Code Q46, Q49, Q50, Q51

SDS Number: PI-SDS-T632

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 5000 Code Q46, Q49, Q50, Q51

SDS Number: PI-SDS-T632

Revision Date: 8/17/2018

Page 4 of 5

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code Q46, Q49, Q50, Q51

SDS Number: PI-SDS-T632

Revision Date: 8/17/2018

Page 5 of 5

16

OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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TUSCALOOSA, AL 35403

(205) 345-2120



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PROTECTION THAT LIVES ON
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Safety Data Sheet

SheerWeave Style 5000 Code R11, R12, U10, V88

SDS Number: PI-SDS-T631

Revision Date: 8/17/2018

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code R11, R12, U10, V88
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T631
Product Code: PI-SDS-T631
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of

Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.

P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code R11, R12, U10, V88

SDS Number: PI-SDS-T631

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	45	NA
Vinyl Coating	55	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
--	-----------------	------------------

Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point:	N/A
Flash Point Method:	N/A
Burning Rate:	Will not burn in the absence of an independent flame source.
Autoignition Temp:	N/A
LEL:	N/A
UEL:	N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 5000 Code R11, R12, U10, V88

SDS Number: PI-SDS-T631

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 5000 Code R11, R12, U10, V88

SDS Number: PI-SDS-T631

Revision Date: 8/17/2018

Page 4 of 5

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code R11, R12, U10, V88

SDS Number: PI-SDS-T631

Revision Date: 8/17/2018

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OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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TUSCALOOSA, AL 35403

(205) 345-2120



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PROTECTION THAT LIVES ON
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Safety Data Sheet

SheerWeave Style 5000 Code P60, Q43, U14, U15, U16, U24, U25, U28, U29, V90

SDS Number: PI-SDS-T630

Revision Date: 8/17/2018

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 5000 Code P60, Q43, U14, U15, U16, U24, U25, U28, U29, V90
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T630
Product Code: PI-SDS-T630
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of

Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.

P337 - If eye irritation persists: flush with water

SheerWeave Style 5000 Code P60, Q43, U14, U15, U16, U24, U25, U28, U29, V90

SDS Number: PI-SDS-T630

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	28	NA
Vinyl Coating	72	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 5000 Code P60, Q43, U14, U15, U16, U24, U25, U28, U29, V90

SDS Number: PI-SDS-T630

Revision Date: 8/17/2018

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7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 5000 Code P60, Q43, U14, U15, U16, U24, U25, U28, U29, V90

SDS Number: PI-SDS-T630

Revision Date: 8/17/2018

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12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 5000 Code P60, Q43, U14, U15, U16, U24, U25, U28, U29, V90

SDS Number: PI-SDS-T630

Revision Date: 8/17/2018

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16

OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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P.O. BOX 1700
TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
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UL 2818

PROTECTION THAT LIVES ON
MICROBAN® 

SheerWeave Style 4901/4903

SDS Number: PI-SDS-T620

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 4901/4903
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T620
Product Code: PI-SDS-T620
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 4901/4903

SDS Number: PI-SDS-T620

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	17	NA
Vinyl Coating	83	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

<u>OSHA PEL</u>	<u>ACGIH TLV</u>
-----------------	------------------

Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point:	N/A
Flash Point Method:	N/A
Burning Rate:	Will not burn in the absence of an independent flame source.
Autoignition Temp:	N/A
LEL:	N/A
UEL:	N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 4901/4903

SDS Number: PI-SDS-T620

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12

ECOLOGICAL INFORMATION

Data not available

13

DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14

TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15

REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

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PROTECTION THAT LIVES ON
MICROBAN® 

SheerWeave Style 4800

SDS Number: PI-SDS-T610

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 4800
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T610
Product Code: PI-SDS-T610
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 4800

SDS Number: PI-SDS-T610

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	24	NA
Vinyl Coating	76	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

<u>OSHA PEL</u>	<u>ACGIH TLV</u>
-----------------	------------------

Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point:	N/A
Flash Point Method:	N/A
Burning Rate:	Will not burn in the absence of an independent flame source.
Autoignition Temp:	N/A
LEL:	N/A
UEL:	N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 4800

SDS Number: PI-SDS-T610

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 4800

SDS Number: PI-SDS-T610

Revision Date: 8/17/2018

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12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 4800

SDS Number: PI-SDS-T610

Revision Date: 8/17/2018

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16

OTHER INFORMATION

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PROTECTION THAT LIVES ON
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Safety Data Sheet

SheerWeave Style 4550/4650

SDS Number: PI-SDS-T600

Revision Date: 8/17/2018

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 4550/4650
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T600
Product Code: PI-SDS-T600
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 4550/4650

SDS Number: PI-SDS-T600

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	17	NA
Vinyl Coating	83	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 4550/4650

SDS Number: PI-SDS-T600

Revision Date: 8/17/2018

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16

OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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PROTECTION THAT LIVES ON
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Safety Data Sheet

SheerWeave Style 4500/4600

SDS Number: PI-SDS-T590

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 4500/4600
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T590
Product Code: PI-SDS-T590
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health effects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 4500/4600

SDS Number: PI-SDS-T590

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	17-22	NA
Vinyl Coating	78-83	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

<u>OSHA PEL</u>	<u>ACGIH TLV</u>
-----------------	------------------

Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point:	N/A
Flash Point Method:	N/A
Burning Rate:	Will not burn in the absence of an independent flame source.
Autoignition Temp:	N/A
LEL:	N/A
UEL:	N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 4500/4600

SDS Number: PI-SDS-T590

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 4500/4600

SDS Number: PI-SDS-T590

Revision Date: 8/17/2018

Page 4 of 5

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 4500/4600

SDS Number: PI-SDS-T590

Revision Date: 8/17/2018

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OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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PROTECTION THAT LIVES ON
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Safety Data Sheet

SheerWeave Style 4000/4100/4400

SDS Number: PI-SDS-T580

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 4000/4100/4400
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T580
Product Code: PI-SDS-T580
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health effects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 4000/4100/4400

SDS Number: PI-SDS-T580

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Core Yarn	25	NA
Vinyl Coating Made With Dow Ecolibrium Bio-Based Plasticizers	75	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyester Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 4000/4100/4400

SDS Number: PI-SDS-T580

Revision Date: 8/17/2018

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7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 4000/4100/4400

SDS Number: PI-SDS-T580

Revision Date: 8/17/2018

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16

OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818



SheerWeave Style 3000

SDS Number: PI-SDS-T570

Revision Date: 8/17/2018

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 3000
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T570
Product Code: PI-SDS-T570
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health effects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 3000

SDS Number: PI-SDS-T570

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Fiberglass Core Yarn	35	NA
Vinyl Coating	65	NA
Polyester Core Yarn	31	NA
Vinyl Coating	69	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fiberglass Core Yarn:	no restriction	--
Polyester Core Yarn:	not determined	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective
Equip:

Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.
Physical State: Solid
Odor: New vinyl
Solubility: Insoluble in water
Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).
Materials to Avoid: Strong Oxidizing Agents.
Hazardous
Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.
Hazardous
Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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P.O. BOX 1700
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(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
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PROTECTION THAT LIVES ON
MICROBAN® 

SheerWeave Style 2701/2703/2705/2710

SDS Number: PI-SDS-T560

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 2701/2703/2705/2710
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T560
Product Code: PI-SDS-T560
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health effects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 2701/2703/2705/2710

SDS Number: PI-SDS-T560

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Fiberglass Core Yarn	34-36	NA
Vinyl Coating	64-66	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fiberglass Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 2701/2703/2705/2710

SDS Number: PI-SDS-T560

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 2701/2703/2705/2710

SDS Number: PI-SDS-T560

Revision Date: 8/17/2018

Page 4 of 5

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 2701/2703/2705/2710

SDS Number: PI-SDS-T560

Revision Date: 8/17/2018

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OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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P.O. BOX 1700
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PRODUCT CERTIFIED FOR
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PROTECTION THAT LIVES ON
MICROBAN® 



Safety Data Sheet

SheerWeave Performance+ Style 2390+/2410+/2500+ M1/B2

SDS Number: PI-SDS-T550

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Performance+ Style 2390+/2410+/2500+ M1/B2
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T550
Product Code: PI-SDS-T550
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Performance+ Style 2390+/2410+/2500+ M1/B2

SDS Number: PI-SDS-T550

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Fiberglass Core Yarn	34-36	NA
Vinyl Coating	62-64	NA
Aluminum Coating	2	231-072-3

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fiberglass Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--
Aluminum Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Performance+ Style 2390+/2410+/2500+ M1/B2

SDS Number: PI-SDS-T550

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors with aluminum coating.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Performance+ Style 2390+/2410+/2500+ M1/B2

SDS Number: PI-SDS-T550

Revision Date: 8/17/2018

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12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Performance+ Style 2390+/2410+/2500+ M1/B2

SDS Number: PI-SDS-T550

Revision Date: 8/17/2018

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OTHER INFORMATION

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P.O. BOX 1700
TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
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PROTECTION THAT LIVES ON
MICROBAN® 

SheerWeave Style 2360/2390/2410/2500

SDS Number: PI-SDS-T540

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 2360/2390/2410/2500
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T540
Product Code: PI-SDS-T540
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 2360/2390/2410/2500

SDS Number: PI-SDS-T540

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Fiberglass Core Yarn	35-37	NA
Vinyl Coating	63-65	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fiberglass Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Style 2360/2390/2410/2500

SDS Number: PI-SDS-T540

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 2360/2390/2410/2500

SDS Number: PI-SDS-T540

Revision Date: 8/17/2018

Page 4 of 5

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Style 2360/2390/2410/2500

SDS Number: PI-SDS-T540

Revision Date: 8/17/2018

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16

OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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PROTECTION THAT LIVES ON
MICROBAN® 

SheerWeave Style 2000/2100

SDS Number: PI-SDS-T530

Revision Date: 8/17/2018

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 2000/2100
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T530
Product Code: PI-SDS-T530
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of

Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.

P337 - If eye irritation persists: flush with water

SheerWeave Style 2000/2100

SDS Number: PI-SDS-T530

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Fiberglass Core Yarn	37	NA
Vinyl Coating	63	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fiberglass Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

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P.O. BOX 1700
TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818



SheerWeave Style 1000

SDS Number: PI-SDS-T520

Revision Date: 8/17/2018

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Style 1000
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T520
Product Code: PI-SDS-T520
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Style 1000

SDS Number: PI-SDS-T520

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Fiberglass Core Yarn	35	NA
Vinyl Coating	65	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fiberglass Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Style 1000

SDS Number: PI-SDS-T520

Revision Date: 8/17/2018

Page 4 of 5

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

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PHIFER INCORPORATED
P.O. BOX 1700
TUSCALOOSA, AL 35403

(205) 345-2120



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

PROTECTION THAT LIVES ON
MICROBAN®

The Microban logo is a stylized shield shape composed of three curved segments in orange, blue, and white, with a white circle in the center.



Safety Data Sheet

SheerWeave Basic 3%/Basic 5%

SDS Number: PI-SDS-T510

Revision Date: 8/17/2018

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Basic 3%/Basic 5%
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T510
Product Code: PI-SDS-T510
Product Use: Sun Control

2

HAZARDS IDENTIFICATION

Route of

Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.

P337 - If eye irritation persists: flush with water

SheerWeave Basic 3%/Basic 5%

SDS Number: PI-SDS-T510

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Fiberglass Core Yarn	38	NA
Vinyl Coating	62	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fiberglass Core Yarn:	no restriction	--
Vinyl Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Basic 3%/Basic 5%

SDS Number: PI-SDS-T510

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: New vinyl

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

Components of this product are listed on the TSCA inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Basic 3%/Basic 5%

SDS Number: PI-SDS-T510

Revision Date: 8/17/2018

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OTHER INFORMATION

THE INFORMATION IN THIS SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. PHIFER INCORPORATED BELIEVES THIS INFORMATION TO BE RELIABLE AND UP-TO-DATE AS OF THE DATE OF PUBLICATION, BUT MAKES NO WARRANTY THAT IT IS. ADDITIONALLY, IF THIS SAFETY DATA SHEET IS MORE THAN THREE YEARS OLD, YOU SHOULD CONTACT PHIFER INCORPORATED AT THE NUMBER LISTED BELOW TO MAKE CERTAIN THAT THIS SHEET IS CURRENT.

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PRODUCT CERTIFIED FOR
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PROTECTION THAT LIVES ON
MICROBAN® 



Safety Data Sheet

SheerWeave Infinity2 1%/3%/5%

SDS Number: PI-SDS-T500

Revision Date: 8/17/2018

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PHIFER INCORPORATED
P.O. Box 1700
Tuscaloosa, AL 35403

Phone: 205/345-2120
Web: www.Phifer.com

Product Name: SheerWeave Infinity2 1%/3%/5%
Revision Date: 8/17/2018
Version: 3
SDS Number: PI-SDS-T500
Product Code: PI-SDS-T500
Product Use: Sun Control

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: Short-term harmful health affects are not expected from vapor generated during normal use at ambient temperature.

Skin Contact: Fibers in core yarn may irritate skin

Eye Contact: May cause irritation.

Ingestion: Consult physician

GHS Precautionary Statements:

P281 - Use personal protective equipment as required.
P337 - If eye irritation persists: flush with water

SheerWeave Infinity2 1%/3%/5%

SDS Number: PI-SDS-T500

Revision Date: 8/17/2018

Page 2 of 5

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
Polypropylene Core Yarn	20	NA
Thermoplastic Poly-Olefin Coating	80	NA

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

OSHA EXPOSURE LIMITS 8 hrs. TWA (ppm)

OSHA PEL ACGIH TLV

Polypropylene Core Yarn:	no restriction	--
Thermoplastic Poly-Olefin Coating:	not determined	--

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

Ingestion: Not a direct hazard.

5 FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: Will not burn in the absence of an independent flame source.

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Use foam, dry chemical, or water fog.

Wear SCBA and appropriate PPE when exposed to products of decomposition.

6 ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

SheerWeave Infinity2 1%/3%/5%

SDS Number: PI-SDS-T500

Revision Date: 8/17/2018

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition.

Storage Requirements: Store at ambient temperature at atmospheric pressure.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General mechanical room ventilation is expected to be satisfactory.

Personal Protective

Equip: Not required for intended use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Textured fabric of varying colors.

Physical State: Solid

Odor: Plastic

Solubility: Insoluble in water

Viscosity: Solid

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

Materials to Avoid: Strong Oxidizing Agents.

Hazardous

Decomposition: Combustion will produce CO₂, CO, HCN, and other hazardous products.

Hazardous

Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Data not available

SheerWeave Infinity2 1%/3%/5%

SDS Number: PI-SDS-T500

Revision Date: 8/17/2018

Page 4 of 5

12 ECOLOGICAL INFORMATION

Data not available

13 DISPOSAL CONSIDERATIONS

If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

As a non-hazardous waste, it should be disposed of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Not regulated by DOT.

15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

CERCLA (Comprehensive Response Compensation, and Liability Act)

NOT reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

None.

313 Reportable Ingredients:

None.

SheerWeave Infinity2 1%/3%/5%

SDS Number: PI-SDS-T500

Revision Date: 8/17/2018

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OTHER INFORMATION

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