

SunTex 95

SDS Number: PI-SDS-T305

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: SunTex 95
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T305
Product Code: PI-SDS-T305
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

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.

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.

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

SunTex 90 Design

SDS Number: PI-SDS-T310

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: SunTex 90 Design
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T310
Product Code: PI-SDS-T310
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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
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>
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.

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PRODUCT CERTIFIED FOR
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PROTECTION THAT LIVES ON
MICROBAN® 



Safety Data Sheet

Super Solar Screening, Super Solar Screening+

SDS Number: PI-SDS-T315

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: Super Solar Screening, Super Solar Screening+
Revision Date: 8/17/2018
Version: 3
SDS Number: PI-SDS-T315
Product Code: PI-SDS-T315
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

Super Solar Screening, Super Solar Screening+

SDS Number: PI-SDS-T315

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	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>
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.

Super Solar Screening, Super Solar Screening+

SDS Number: PI-SDS-T315

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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PHIFER INCORPORATED
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(205) 345-2120



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

Phifer SunScreen

SDS Number: PI-SDS-T320

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: Phifer SunScreen
Revision Date: 8/17/2018
Version: 3
SDS Number: PI-SDS-T320
Product Code: PI-SDS-T320
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

Phifer SunScreen

SDS Number: PI-SDS-T320

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.

Phifer SunScreen

SDS Number: PI-SDS-T320

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

Phifer SunScreen

SDS Number: PI-SDS-T320

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.

Phifer SunScreen

SDS Number: PI-SDS-T320

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
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TUSCALOOSA, AL 35403

(205) 345-2120



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



Safety Data Sheet

Solar Insect Screening

SDS Number: PI-SDS-T325

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: Solar Insect Screening
Revision Date: 8/17/2018
Version: 3
SDS Number: PI-SDS-T325
Product Code: PI-SDS-T325
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

Solar Insect Screening

SDS Number: PI-SDS-T325

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.

Solar Insect Screening

SDS Number: PI-SDS-T325

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

Solar Insect Screening

SDS Number: PI-SDS-T325

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.

Solar Insect Screening

SDS Number: PI-SDS-T325

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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(205) 345-2120



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



Safety Data Sheet

Velsol

SDS Number: PI-SDS-T330

Revision Date: 8/17/2018

Page 1 of 4

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: Velsol
Revision Date: 8/17/2018
Version: 3
SDS Number: PI-SDS-T330
Product Code: PI-SDS-T330
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

Velsol

SDS Number: PI-SDS-T330

Revision Date: 8/17/2018

Page 2 of 4

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT.%</u>	<u>CAS Registry #</u>
Fiberglass Core Yarn	36-38	NA
Vinyl Coating	62-64	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.

Velsol

SDS Number: PI-SDS-T330

Revision Date: 8/17/2018

Page 3 of 4

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.

Velsol

SDS Number: PI-SDS-T330

Revision Date: 8/17/2018

Page 4 of 4

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.

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



Safety Data Sheet

SunTex 80/90

SDS Number: PI-SDS-T300

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: SunTex 80/90
Revision Date: 8/17/2018
Version: 4
SDS Number: PI-SDS-T300
Product Code: PI-SDS-T300
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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>WT. %</u>	<u>CAS Registry #</u>
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>
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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

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14 TRANSPORT INFORMATION

DOT Class: Not regulated #

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15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

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SARA TITLE III (Superfund Amendments and Reauthorization Act)

313/312 Hazard categories:

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313 Reportable Ingredients:

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TUSCALOOSA, AL 35403

(205) 345-2120



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

