

Material Safety Data Sheet



SheerWeave 4000, 4100, 4400
Made with Dow Ecolibrium

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Date Prepared: Mar 2013
MSDS No.: PI-ECO-001

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Polyester Yarn
General Use: Insect screening and/or sun control.
Product Description: Polyester core yarn coated with vinyl.

MANUFACTURE:

Phifer Incorporated
PO Box 1700
Tuscaloosa, AL 35403

EMERGENCY TELEPHONE NUMBERS:

Technical help: (205) 345-2120 (24-hours)

2. COMPOSITION / INFORMATION ON INGREDIENTS

	<u>WT. %</u>	<u>CAS Registry #</u>
Polyester Filament Yarn	28 - 35	NA
Vinyl Coating made with Dow ecolibrium bio based plasticizers	72 - 65	

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Multifilament yarn coated with vinyl coating made with Dow ecolibrium bio based plasticizers of various colors. Coated yarn may be woven into various meshes.

POTENTIAL HEALTH EFFECTS:

INHALATION:

Short-term harmful health effects are not expected from vapor generated during normal use with adequate ventilation at ambient temperature.

EYE CONTACT:

No evidence of harmful effects anticipated from available information.

SKIN CONTACT:

Fibers in core yarn may irritate skin.

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INGESTION:

Consult physician.

CHRONIC:

None currently known.

4. FIRST AID MEASURES

INHALATION:

Remove to fresh air.

EYE CONTACT:

Flush eye with plenty of flowing water (eye fountain).

SKIN CONTACT:

Frequent rinsing of skin surfaces with water to remove accumulated fibers will minimize irritation. If pain, allergy, or reaction persists, get medical attention.

INGESTION:

No emergency care anticipated. Get medical aid if necessary.

CHRONIC:

None currently known. Get medical aid if necessary.

5. FIRE FIGHTING MEASURES

Flash point and method: NA

Flammable Limits: Fire Retardant.

Autoignition Temperature: Not available.

GENERAL HAZARD:

None known. Material will not burn in the absence of an independent flame source.

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FIRE FIGHTING INSTRUCTIONS:

Use foam, dry chemical, CO₂ or water fog.

FIRE FIGHTING EQUIPMENT:

Respirator or air mask for enclosed areas.

HAZARDOUS COMBUSTION PRODUCTS:

Smoke and fumes

6. ACCIDENTAL RELEASE MEASURES

This product requires no special spill handling procedures.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE: Ambient

STORAGE PRESSURE: Atmospheric.

GENERAL:

Keep material clean and dry and away from heat.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

ENGINEERING CONTROLS:

General (mechanical) room ventilation is expected to be satisfactory.

PERSONAL PROTECTION:

Generally not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: Not available

Specific Gravity:

Solubility in water: Insoluble

pH: N/A

Boiling point: N/A

Viscosity: Solid

Vapor Density: Not available

Evaporation rate: N/A

Freezing point: N/A

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10. STABILITY AND REACTIVITY

GENERAL:

This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION:

None

11. TOXICOLOGICAL INFORMATION

Toxicological data is not available.

12. ECOLOGICAL INFORMATION

No data 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 (Department of Transportation)

PROPER SHIPPING NAME:

HAZARD CLASS:

IDENTIFICATION NUMBER:

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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

No specific notes.

THE INFORMATION IN THIS MATERIAL 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 MATERIAL 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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