



# Carolina Narrow Fabric Company

## SAFETY DATA SHEET

NAME OF PRODUCT: CNF Performance Stockinet – Polyester

FILE NO.:

SDS DATE: 06/01/2015

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Polyester Stockinet  
SYNONYMS: Polyester Stockinet  
PRODUCT CODES:

MANUFACTURER: Carolina Narrow Fabric Company  
DIVISION:  
ADDRESS: 1100 Patterson Ave, Winston Salem, NC 27001

EMERGENCY PHONE: 336 631 3000  
CHEMTREC PHONE: 800-424-9300  
OTHER CALLS:  
FAX PHONE: 336 631 3060

CHEMICAL NAME: Polyester yarn and/or staple fiber  
CHEMICAL FAMILY:  
CHEMICAL FORMULA:

PRODUCT USE: For orthopedic use in conjunction with casting and/or splinting materials.  
PREPARED BY: Carolina Narrow Fabric Company

SECTION 1 NOTES:

### SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: The material is not expected to produce any significant adverse health effects when recommended use instructions are followed.

ROUTES OF ENTRY: Not likely to present an issue.

POTENTIAL HEALTH EFFECTS

EYES: N/A

SKIN: N/A

INGESTION: N/A

INHALATION: N/A

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

Carcinogenicity: N/A

SECTION 2 NOTES:

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| CAS NO.  | % WT       | Risk Phrase |
|--|------------|-------------|
| Polyrthylene Terephthalate 25038-59-9  | up to 100% | none        |
| Poly (Dimethyl Terephthalate/Ethylene Glycol/Sodium 1,3-Dimethyl 5-Sulfoisophthalate) 27937-63-9 | up to 100% | none        |
| Titanium Dioxide 13463-67-7  | up to 5%   | none        |
| Fiber lubricants (varies)  | up to 3%   | none        |
| PET flame retardant Non-Halogenated (proprietary)  | up to 1%   | none        |
| UV Stabilizer (proprietary)  | up to 5%   | none        |
| Polypropylene, Polvoefin, PP -9003-07-0  | 95-100     |             |
| Blend of pigments and additives (Proprietary)  | 0-5        |             |



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SECTION 3 NOTES:

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### SECTION 4: FIRST AID MEASURES

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**EYES:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention.

**SKIN:** The fiber is not likely to be hazardous by skin contact, but cleansing the skin after use is advisable.

**INGESTION:** No specific intervention is indicated as fiber is not likely to be hazardous by ingestion. Consult a physician if necessary.

**INHALATION:** No specific intervention is indicated. Consult a physician if necessary.

SECTION 4 NOTES:

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### SECTION 5: FIRE-FIGHTING MEASURE

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**FLASH POINT:**

F: N/A

C: N/A

**AUTOIGNITION TEMPERATURE:** Not available

**EXTINGUISHING MEDIA:** No special requirement. Water, foam, dry chemical, carbon dioxide are all effective.

**UNSUITABLE EXTINGUISHING MEDIA:** No special requirement

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear full protective equipment. Wear self contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARD.** N/A

**HAZARDOUS DECOMPOSITION PRODUCTS:** No exposure hazard. Hazardous gases/vapors in fire are: aldehydes, ethanol, methanol, acetic acid, acetone, etc. Combustion products are similar to those of other organic materials composed of the same elements.

**PROTECTIVE EQUIPMENT:** Wear full protective equipment. Wear self-contained breathing apparatus.

**OTHER:** Evacuate personnel to a safe area. Keep personnel removed and upwind of fire.

SECTION 5 NOTES:

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**PERSONAL PRECAUTIONS:** Review firefighting measures and handling sections before proceeding with clean up. Use appropriate personal protective equipment during clean up.

**METHODS FOR CLEAN UP:** Polyester filament yarn and staple fiber products present no unusual spill or release potential. Shovel or sweep up for disposal.

SECTION 6 NOTES:

### SECTION 7: HANDLING AND STORAGE



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**HANDLING:** Avoid breathing hot vapors, and airborne fibers. Wash thoroughly after handling.

**STORAGE:** Store in accordance with good material handling practices.

**SECTION 7 NOTES:**

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**VENTILATION :** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**RESPIRATORY PROTECTION:** Maintain good ventilation when product is being applied or removed

**EYE PROTECTION:** Safety glasses with side shields

**SKIN PROTECTION:** No special precautions

**EXPOSURE GUIDELINES:**

|                            |           |                                |
|----------------------------|-----------|--------------------------------|
| Titanium Dioxide           | PEL(OSHA) | 15mg/m3, total dust, 8 Hr. TWA |
| Polyethylene Terephthalate | PEL(OSHA) | None established               |

**SECTION 8 NOTES:**

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**General Information:**

**Physical Data**

|                  |            |
|------------------|------------|
| Melting Point    | 250-300° C |
| Water Solubility | Insoluble  |
| Color            | White      |
| Odor             | Odorless   |

**SECTION 9 NOTES:**

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### SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** Product is stable under normal conditions of storage and handling.

**CONDITIONS TO AVOID (STABILITY):** None known

**INCOMPATIBILITY (MATERIAL TO AVOID):** None known

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Decomposes with heat.

**SECTION 10 NOTES:**

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### SECTION 11: TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:**

None collected



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### SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION:  
None collected

SECTION 12 NOTES:

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### SECTION 13: DISPOSAL CONSIDERATIONS

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DISPOSAL CONSIDERATIONS: The polyester fiber is essentially non-biodegradable. It contains no significant percentage of materials extractable by contact with ambient waters. It is stable in all recommended use environments and requires no special spill handling procedures.

May be disposed of by incineration, producing off gases which are similar to those produced by the incineration of other natural or man-made fibers with negligible NOx attributed to this product.

Not considered hazardous waste as defined by regulation implementing the Resource Conservation and Recovery Act. (RCRA). Not regulated as hazardous waste under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and are not subject to the Superfund tax.

Disposal must be made in accordance with applicable Federal, State/Provincial and local regulations.

SECTION 13 NOTES:

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### SECTION 14: TRANSPORT INFORMATION

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The data provided in this section is for information only. Please apply the appropriate regulations for your shipment.

Road/Rail, Sea and Air

|              |                                  |
|--------------|----------------------------------|
| IMDG/JN      | not regulated for transportation |
| ICAO/IATA    | not regulated for transportation |
| RID/ADR      | not regulated for transportation |
| Canadian TDG | not regulated for transportation |
| US DOT       | not regulated for transportation |

SECTION 14 NOTES:

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### SECTION 15: REGULATORY INFORMATION

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#### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components are listed or exempted

Occupational Safety and Health Act (OSHA): Not listed

Emergency Planning and Community Right-To-Know Act of 1986 (EPCRA): Contains no listed chemicals reportable under Section 313.

California Safe Drinking Water Toxic Enforcement Act of 1986 (Proposition 65): Contains no listed chemicals

Pennsylvania and New Jersey Right-To-Know Law: May contain titanium dioxide which is a listed chemical.

SECTION 15 NOTES:

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### SECTION 16: OTHER INFORMATION

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OTHER INFORMATION: Original Document

Revision 0

PREPARATION INFORMATION:



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**DISCLAIMER:** The information contained in this data sheet is based on present scientific and technical knowledge . The purpose of this information is to demonstrate the health and safety aspects concerning these products supplied by CNF and to recommend precautionary measures for the storage and handling of these products. No warranty or guarantee is given in respect of the properties of these products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.