



# Carolina Narrow Fabric Company

## SAFETY DATA SHEET

NAME OF PRODUCT: Cotton Fabric

FILE NO.:  
SDS DATE: 06/01/2015

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Cotton Fabric  
SYNONYMS:  
PRODUCT CODES:

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

EMERGENCY PHONE: 336 631 3000  
CHEMTREC PHONE:  
OTHER CALLS:  
FAX PHONE: 336 631 3060

CHEMICAL NAME: Cellulose  
CHEMICAL FORMULA:

PRODUCT USE: Electrical insulation binding  
PREPARED BY: Carolina Narrow Fabric Company

SECTION 1 NOTES:

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### SECTION 2: HAZARDS IDENTIFICATION

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**EMERGENCY OVERVIEW:** This is a natural occurring product and is not considered hazardous. Fibers released during the processing of this material may cause mechanical irritation of the eye, skin, and respiratory tract.

**ROUTES OF ENTRY:** Respiratory, Skin, Eyes

**POTENTIAL HEALTH EFFECTS**

**EYES:** Dust from this product may cause temporary irritation

**SKIN:** Dust/filaments from this product may cause temporary irritation

**INHALATION:** Dust from this product may cause irritation or the nose, throat and respiratory tract

**ACUTE HEALTH HAZARDS:** None

**CHRONIC HEALTH HAZARDS:** Prolonged overexposure may cause respiratory irritation and distress.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Pre existing disorders involving the areas listed above may be aggravated by over exposure to this product

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**CARCINOGENICITY :** Not classified as carcinogenic

OSHA:                      ACGIH:                      NTP:                      IARC:  
OTHER:

SECTION 2 NOTES: This product is not classified as carcinogenic



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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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**INGREDIENT:** Cotton fibers with PVA/Starch finish

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
Cotton fibers	90-98		
Textile sizing	2-10		
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA: Total dust		15	
Respirable		5	
OSHA PEL STEL :			
OSHA PEL CEILING:			
ACGIH TLV-TWA:		10	
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

SECTION 3 NOTES:

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### SECTION 4: FIRST AID MEASURES

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**EYES:** Immediately flush eyes with warm running water keeping eyelids open. Seek medical attention if irritation persists

**SKIN:** Gently wash with soap and warm water. Sseek medical attention if irritation persists.

**INGESTION:** Rinse mouth with water. Do not induce vomiting. Get medical advice

**INHALATION:** Remove to fresh air if distress persists get medical assistance.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Treat symptomatically.

SECTION 4 NOTES:

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### SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR, UPPER:** NA  
(% BY VOLUME)                      **LOWER:** NA

**FLASH POINT:**

F: 410

C:

**METHOD USED:**

**AUTOIGNITION TEMPERATURE:**

F: 764

**NFPA HAZARD CLASSIFICATION**

HEALTH: 0                      FLAMMABILITY: 1                      REACTIVITY: 0  
OTHER:

**HMS HAZARD CLASSIFICATION**

HEALTH: 0                      FLAMMABILITY: 1                      REACTIVITY: 0  
PROTECTION:

**EXTINGUISHING MEDIA:** Water, All purpose dry chemical (ABC), CO<sub>2</sub>, foam

**SPECIAL FIRE FIGHTING PROCEDURES:** Full protective clothing and NIOSH approved self contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Heavy concentrations of dust is an explosion hazard.

SECTION 5: FIRE-FIGHTING MEASURES



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**SECTION 5: FIRE-FIGHTING MEASURES (continued)**

**FILE NO.:**  
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**HAZARDOUS DECOMPOSITION PRODUCTS:** During decomposition and combustion irritating and toxic gases may be generated.

**SECTION 5 NOTES:**

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** May cleaned up with vacuum, broom or shovel.

**SECTION 6 NOTES:**  
Dispose of in accordance with local, state and federal regulations.

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### SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** Storage areas should be cool, dry, well ventilated and free of strong objectionable odors. Good warehouse and production handling practices should be followed to limit the amount of dust. Avoid sources of ignition.

**OTHER PRECAUTIONS:** Avoid open flames, spark sources and control static electricity.

**SECTION 7 NOTES:**

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Atmospheric monitoring may be required to determine the effectiveness of the ventilation or the necessity of respiratory protective equipment.

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

**RESPIRATORY PROTECTION:** If dust generation exceeds 15 mg/m<sup>3</sup> a NIOSH approved dust mask is recommended.

**EYE PROTECTION:** Safety glasses with side shields. Wearing contact lenses is not recommended in a dusty environment.

**SKIN PROTECTION:** Practice good personal hygiene and wash after handling.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None normally required.

**WORK HYGIENIC PRACTICES:** Good personal hygiene should be practiced to minimize problems.

**EXPOSURE GUIDELINES:** Total dust exposure 15 mg/m<sup>3</sup>; Respirable 5 mg/m<sup>3</sup>

**SECTION 8 NOTES:**

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



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APPEARANCE: White

ODOR: no distinctive odor

PHYSICAL STATE: solid

pH AS SUPPLIED: N/A

pH (Other):

BOILING POINT: N/A

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): Not available

VAPOR DENSITY (AIR = 1): Not available

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.55

EVAPORATION RATE: Not available

B SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.5

EVAPORATION RATE: Not available

BASIS (=1): ASIS (=1):

SOLUBILITY IN WATER: Insoluble

PERCENT SOLIDS BY WEIGHT: 100

PERCENT VOLATILE: N/A

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER:	LBS/GAL
WITHOUT WATER:	LBS/GAL

MOLECULAR WEIGHT: Not available

VISCOSITY: N/A

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY



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### STABLE

STABILITY: The product is stable

CONDITIONS TO AVOID (STABILITY): Severe dust conditions may cause product to self ignite. Wet conditions can lead to mold growth.

INCOMPATIBILITY (MATERIAL TO AVOID): Slightly reactive with oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon

HAZARDOUS POLYMERIZATION: Under normal conditions of storage and use hazardous reactions will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES:

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### SECTION 11: TOXICOLOGICAL INFORMATION

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#### TOXICOLOGICAL INFORMATION:

Oral LC50           N/A  
Dermal LC50       N/A  
Inhalation LC50   N/A

SECTION 11 NOTES:

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### SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: No known significant effects or critical hazards. Any products of degradation are not known to be hazardous.

SECTION 12 NOTES:

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### SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and Federal laws and regulations

RCRA HAZARD CLASS: Not classified as a hazardous waste

SECTION 13 NOTES:

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### SECTION 14: TRANSPORT INFORMATION

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#### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: cotton fabric  
HAZARD CLASS: non hazard  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENT:

#### WATER TRANSPORTATION

PROPER SHIPPING NAME: cotton fabric  
HAZARD CLASS: non hazard  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

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### SECTION 14: TRANSPORT INFORMATION (continued)

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### AIR TRANSPORTATION

PROPER SHIPPING NAME: cotton fabric  
HAZARD CLASS: non hazard  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

OTHER AGENCIES:

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

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not reportable

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS:None

STATE REGULATIONS: Not regulated

INTERNATIONAL REGULATIONS: Not regulated

SECTION 15 NOTES: This product does not contain any toxic components.

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### SECTION 16: OTHER INFORMATION

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OTHER INFORMATION: Original Document

Revision 0

#### PREPARATION INFORMATION:

**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.