Carolina Narrow Fabric Company

SAFETY DATA SHEET

NAME OF PRODUCT: Heat Cleaned Fiber Glass Fabric

FILE NO.:
SDS DATE: 8/2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Heat cleaned Fiber Glass fabric
SYNONYMS: Bare Glass
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: Fiber Glass
CHEMICAL FAMILY:
CHEMICAL FORMULA:

PRODUCT USE: Reinforcement and electrical / thermal insulation
PREPARED BY: Carolina Narrow Fabric Company

SECTION 1 NOTES:

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Fiber Glass may cause irritation to the skin , eyes, and upper respiratory tract

ROUTES OF ENTRY: Respiratory, Ingestion, Skin, Eyes

POTENTIAL HEALTH EFFECTS

EYES: Dust from this product may cause temporary irriation

SKIN: Dust/filaments from this product may cause temporary irriation

INGESTION: Although unlikely, accidental ingestion may cause illness or irritation to the mouth and gastrointestinal tract

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

ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS:

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

CARCINOGENICITY

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

INGREDIENT: Continuous Strand Fiber Glass, Organically bound silanes, starches, PVA, lubricants, normal textile sizing

CAS NO.	% WT	% VOL	SARA 313 REPORTABLE
65997-17-3 (fiberglass)	>95	>99	None found
Textile sizing	<3		
	ppm	mg/m3	
OSHA PEL-TWA:		5	
OSHA PEL STEL :			
OSHA PEL CEILING:			
ACGIH TLV-TWA:		5	
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention if irritation persists

SKIN: Gently wash with soap and cold water. If fibers become embedded seek medical attention.

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

INHALATION: Remove to fresh air

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: Fiberglass will not burn
(% BY VOLUME) LOWER:

FLASH POINT: Fiber Glass will not burn

METHOD USED:

AUTOIGNITION TEMPERATURE: Fiber Glass will not burn

NFPA HAZARD CLASSIFICATION
HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0
OTHER:

HMIS HAZARD CLASSIFICATION
HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0
PROTECTION:

EXTINGUISHING MEDIA: Use an extinguishing agent suitable for the surrounding fire

SPECIAL FIRE FIGHTING PROCEDURES: None known

UNUSUAL FIRE AND EXPLOSION HAZARDS: Promptly isolate the scene and use trained personnel

HAZARDOUS DECOMPOSITION PRODUCTS: Fiber Glass will not burn but smoking may occur at 400°F -500°F due to decomposition of the surface binder releasing CO_2 and CO. There are chemicals that may evolve during partial decomposition and the amounts or identities cannot be predicted and can differ in each situation.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:
Fiber Glass is considered to be and inert material and no special precautions are needed in case of spill

SECTION 6 NOTES:
Dispose or via licensed waste disposal contractor

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Use appropriate personal protective equipment . Do not eat, drink, or smoke in areas where this material is handled. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Store in accordance with local regulations.
OTHER PRECAUTIONS:

SECTION 7 NOTES:

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 is generated and ventilation is inadequate use a respirator that will protect against dust.

EYE PROTECTION: Safety glasses with side shields

SKIN PROTECTION: Wear clean body covering clothing

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use gloves to protect against irritation if required by handling conditions.

WORK HYGIENIC PRACTICES: Good personal hygiene and the use of barrier creams, caps, gloves, coveralls or long sleeve loose fitting clothing will improve comfort. Work clothing should be laundered separately from other clothing for reuse. Ensure eyewash stations and safety showers are close to the work area and operational.

EXPOSURE GUIDELINES: Total dust exposure 15 mg/m^3; Respirable 5 mg/m^3

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White

ODOR: no distinctive odor

PHYSICAL STATE: solid

pH AS SUPPLIED: N/A
pH (Other):
BOILING POINT: N/A

MELTING POINT:
F: 1472°

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C: >800°

FREEZING POINT:
F: 1472°
C: >800°

VAPOR PRESSURE (mmHg): Not available
@
F:
C:

VAPOR DENSITY (AIR = 1): Not available

SPECIFIC GRAVITY (H2O = 1): 2.4 to 2.7

EVAPORATION RATE: Not available

SOLUBILITY IN WATER: Insoluble

PERCENT SOLIDS BY WEIGHT: 100

PERCENT VOLATILE:
BY WT/ BY VOL @ < 5
F: 400
C:

VOLATILE ORGANIC COMPOUNDS (VOC):

MOLECULAR WEIGHT: Not available
VISCOSITY: N/A

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: The product is stable

CONDITIONS TO AVOID (STABILITY): When exposed to high temperatures may produce decomposition products

INCOMPATIBILITY (MATERIAL TO AVOID): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: May release small amounts of acetic acid and othe organic materials at elevated temperatures.

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

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: There are no known health effects form the long term use or contact with nonrespirable fiber glass. Fibers with a diameter greater than 3.5 micrometers are nonrespirable. All glass fibers used in this fabric are greater than 3.5 micrometers. If dust is generated in processing the diameter may be less than the minimum diameter and a respirator should be used

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No known significant effects or critical hazards

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of via a licensed waste disposal contractor. Dispose of in accordance with local and Federal laws and regulations

RCRA HAZARD CLASS: Not classified as a hazardous waste

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
PROPER SHIPPING NAME: Glass fabric
HAZARD CLASS: non hazard
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION
PROPER SHIPPING NAME: Glass fabric
HAZARD CLASS: non hazard
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION
PROPER SHIPPING NAME: Glass fabric
HAZARD CLASS: non hazard
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

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

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SECTION 15 NOTES:

FILE NO.:

SDS DATE: 8/2024

SECTION 16: OTHER INFORMATION

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.