



Carolina Narrow Fabric Company

SAFETY DATA SHEET

NAME OF PRODUCT: CNF Performance Padding – Polyester

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

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Polyester Padding
SYNONYMS: Polyester Padding
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

Carcinogenity: 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:

SECTION 4: FIRST AID MEASURES

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:

SECTION 5: FIRE-FIGHTING MEASURE

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:

SECTION 6: ACCIDENTAL RELEASE MEASURES

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:

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:

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:

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:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

None collected



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SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

None collected

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

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:

SECTION 14: TRANSPORT INFORMATION

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:

SECTION 15: REGULATORY INFORMATION

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:

SECTION 16: OTHER INFORMATION

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.