

SAFETY DATA SHEET

FOUR SEASONS

REVISION DATE: 8/18/17

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Four Seasons Polyester Reinforcing Fabric
PRODUCT GRADE/TYPE : **FSRF-4**
SDS NUMBER : J253-PE-Fabric-G-041
PRODUCT USE : POLYESTER REINFORCING FABRIC
MANUFACTURER : National Coatings Corporation
1201 Calle Suerte
Camarillo, CA 93012
www.nationalcoatings.com
PRODUCT INFORMATION : 1-800-423-9557
CHEMTREC NORTH AMERICA : 1-800-424-9300
CHEMTREC INTERNATIONAL : 703-527-3887

SECTION II - HAZARDS IDENTIFICATION

GHS CLASSIFICATION: NON-HAZARDOUS
GHS LABEL: None

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

Components	Weight %
Polyester	100

SECTION IV - FIRST AID MEASURES

No health problems are anticipated from exposure to this product under normal conditions.

SECTION V - FIRE-FIGHTING MEASURES

General : Molten polyester can cause severe burns to the skin. Those involved in flame evaluation of the product should avoid breathing any combustion fumes or gases. Decomposition products generated from molten polymer may be subject to auto ignition.

Suitable Extinguishing Media : Use water, water fog, foam, carbon dioxide or dry chemical to extinguish fire.

Specific hazards arising from the chemical : Thermal decomposition products may include oxides of carbon and nitrogen. Vapor or gas may spread to distant ignition sources and flash back. Vapors or gas may accumulate in low areas.

Special protective action for fire-fighters: Exposed fire-fighters must wear NIOSH approved positive pressure self-contained breathing apparatus and protective clothing.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Not applicable.

Environmental Precautions: No environmental hazards are associated with this product.

Methods of Cleaning up: Not applicable.

SECTION VII – HANDLING AND STORAGE

Precautions for safe handling:

Avoid breathing dust, vapor or that may evolve during processing. Use adequate ventilation/personal protection. Wash thoroughly after handling. Use personal protective equipment in handling and observe personal hygiene after use of the product. Some individuals have been known to have allergic reactions when prolonged contact is made with certain fabrics. Such individuals may wear gloves to avoid direct skin contact.

Conditions for safe storage : Avoid all possible sources of ignition and other fire hazards.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: : No special ventilation is normally required.
Protective Measures : No special protective measures under normal conditions of use.
Eye/face Protection : None required.
Skin Protection : None required.
Respiratory Protection : None required.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Per OSHA 29 CFR Part 1910.1200, this product is defines as an “article”. As a result, most physical data (such as vapor pressure and flash point) applicable to the chemicals do not apply.

Appearance:	Solid with variable colors
Odour:	Odorless
Odour threshold:	Not applicable
pH:	Not applicable
Melting point/freezing point:	Polyester- 265 0°C (509 0°F)
Boiling Point/boiling range:	Not applicable
Flash Point:	Not applicable
Evaporation Rate:	Not available
Flammability:	Not available
Upper/Lower Flammability or explosive limits:	Not available
Vapor Pressure:	Not applicable
Vapor density	Not applicable
Specific Gravity:	Polyester- 1.34-1.39
Solubility: in water	Not applicable
Partition Coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not applicable

Note: The above data are typical values and must not be construed as a specification.

SECTION X – STABILITY AND REACTIVITY

Reactivity:	Non-reactive
Chemical Stability:	Stable
Possibility of hazardous reactions:	None known.
Conditions/Materials to avoid:	No known materials to avoid
Incompatible Materials:	None known.
Hazardous decomposition:	Hazardous polymerization will not occur. By Thermal decomposition: may

produce hydrogen, oxygen, carbon, nitrogen and oxides of carbon and nitrogen.

SECTION XI – TOXICOLOGICAL INFORMATION

Symptoms/Effects of Overexposure:

Inhalation: None expected

Skin/Eye Contact: None expected

Medical conditions aggravated by exposure: None known.

Carcinogenicity: None of the components in this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC)

SECTION XII – ECOLOGICAL INFORMATION

Ecotoxicity: No information is available.

SECTION XIII – DISPOSAL INFORMATION

Waste Disposal Method:

Waste disposal should be in accordance with existing federal, state and local environmental laws.

SECTION XIV – TRANSPORT INFORMATION

UN Number : Not applicable

UN proper Shipping Name : Not applicable

Transport Hazard Class : Not applicable

Packing Group : Not applicable

Environmental Hazards : Not hazardous

Land Transport (DOT) : Non-Regulated

Sea Transport (IMDG) : Non-Regulated

Air Transport (ICAO/IATA) : Non-Regulated

Special Precautions : No data available

SECTION XV – REGULATORY INFORMATION

Unites States TSCA Inventory (US.TSCA): All components of this product are in compliance with the inventory listing requirement of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

CERCLA Information (40CFR302.4): Release of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to the state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title Section 304.

SARA TITLE III, Sections 302, 304, 311, 312, 313: This material does not contain any component listed in EPA's List of List.

Workplace Classification:

- OSHA** : This product is considered not hazardous under OSHA Hazard Communication Standard (29CFR 1910.1200).
- WHMIS** : This product and its components are not listed as a 'controlled product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).
- Proposition 65** : This product does not contain a chemical known to cause cancer or reproductive toxicity:

SECTION XVI -

HMIS Rating:

Health	Flammability	Physical Hazard
0	0	0

Legend:

Acronym	Meaning
ACGIH	American Conference of Governmental Hygienists
OSHA	Occupational Safety Health Administration
SARA	Superfund Amendment Reauthorization Act
TRI	Toxic Release Inventory
GHS	Globally Harmonized System (of Classification and Labeling of Chemicals)
DOT	Department of Transportation
IMDG	International Maritime Dangerous Goods
ICAO	International Civil Aviation Organization
IATA	International Air Transport Association

The information in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. The information relates only to the specific material designated and may not be valid for such material used in combination with or any other material in any process, unless specified in the test.

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Supersedes Last Revision: n/a

This SDS adheres to the standards and regulatory requirements of the United States and has been written under the guidance of the Globally harmonized System of Classification and Labeling of Chemicals.

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