

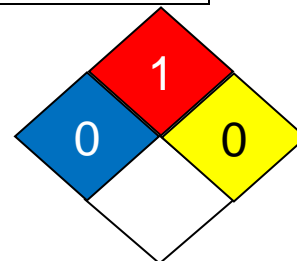
**SAFETY DATA SHEET FOR CIRCULAR KNITTED POLYESTER FABRIC**  
**Revised: 09.18.2020**

**1. Identification**

**1.1 Product**

**Product Description:** Knitted Polyester Fabric in tubular form of various colors or combinations thereof, in roll form or in lengths

**Recommended Use:** Various industrial applications



<b>Emergency Phone:</b>	(519) 457-7166 / (866) 457-7166	(704) 888-3330 / (800) 845-5184
<b>Supplier Name:</b>	Carriff Canada	Carriff Corporation Inc.
<b>Address:</b>	688 Sovereign Road, London ON, N5V 4K7 Canada	3500 Fieldstone Trace, Midland NC, 28107 USA
<b>Prepared By:</b>	Carriff Canada	
<b>Phone:</b>	(519) 457-7166 / (866) 457-7166	
<b>Preparation Date:</b>	September 18, 2020	

**2. Hazards Identification**

**Health:** 0  
**Flammability:** 1  
**Reactivity:** 0  
**Special Notice:** None

**Emergency Overview**

We believe that there is no risk to the health of employees if the fabric is handled properly and used for its intended purpose.

**3. Composition / Information on Ingredients**

Composition	%	CAS-Number	CAS-Number
CAS-Name	Polyethylene terephthalate with fiber finish		25038-59-9
Polymer (PET)	N.D. (Not defined)		
Additives			
Titanium dioxide	0 – 1.5		
Polyaliphaticimide-copolymer	0 – 2.0		
Carbon black	0 – 2.5		
Spinfinish/Cone oil	0.8 – aprox. 3.0		
Size: Aliphatic polyester	0 – aprox. 8		
Dyestuff	0 – aprox. 6		
Mineral oil	0 – aprox. 0.2		

**Components (remarks)**

**Fabric finish**

The product itself is not toxic, if the fabric is used as intended, so far no impairments of health have become known.

If being used at temperatures between approximately 130°C and 190°C the applied finish may evaporate or decompose.

If the product is intended for use in special applications (e.g. in the food industry or in the hygiene, medical or surgery sectors) special requirements specific to application should be investigated.

There are only dyestuffs used, which -according to suppliers information- cannot release amines of MAK classes III A1 or III A2 or which are indicated as carcinogens.

**SAFETY DATA SHEET FOR CIRCULAR KNITTED POLYESTER FABRIC**  
**Revised: 09.18.2020**

Residual solvents: n.a.

**4. First-Aid Measures**

**Inhalation**

A hazard caused by the inhalation of the product is unlikely, therefore, no special treatment is necessary. If fabric is being cut within confined spaces fiber fly, dust and decomposition products of the finishes may develop and should be avoided by means of removal by suction and ventilation. If exposed to excessive levels of fiber dust or fly, remove to fresh air and get medical attention if cough or other symptoms develop.

**Ingestion**

Unlikely to be ingested. No specific cautions necessary. Get medical attention if required.

**Skin Contact**

Wash with soap and water. Get medical attention if irritation develops or persists.

**Eye Contact**

Fiber fly and dust may cause eye irritation in extreme conditions. Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

**5. Fire Fighting Measures**

**Flammable Properties**

Flash point	Non applicable, product will burn in a fire
Forced ignition temperature	Non detected
Auto-ignition temperature	510°C
Decomposition temperature	> 350°C

**Hazardous Combustion Products:**

Carbon dioxide and carbon monoxide.  
Under certain circumstances also low molecular weight organic compounds.

**Unusual Fire and Explosion Hazards:**

Accumulation of fiber dust and fly at sufficient concentrations could present a fire hazard. Keep away ignition sources. Do not forget the effects of electrostatic charge.

**Extinguishing Media**

<b>Suitable Media:</b>	All generally used extinguishing media
<b>Unsuitable Media:</b>	Water if fire was caused by an electrical short circuit

**Fire Fighting in Confined Spaces:** Use autonomous respirators.

**6. Accidental Release Measures**

**Cleaning Up**

Gather loose fabric and dispose of as non-hazardous waste. Before cleaning up, study the sections "5. Fire Fighting Measures" and "7. Handling and Storage" of this document. Use personal protection during cleaning activities.

**7. Handling and Storage**

**SAFETY DATA SHEET FOR CIRCULAR KNITTED POLYESTER FABRIC**  
**Revised: 09.18.2020**

All fabric rolls or pieces, storage cartons and bales should be stored in accordance with relevant provisions and good material handling practices.

**8. Exposure Controls and Personal Protection**

Avoid extreme concentrations of fiber fly, dust and decomposition products of the finish by means of removal by suction and ventilation.

**Personal Protective Equipment**

<b>Eye Protection:</b>	Wear safety glasses with side shields (or goggles)
<b>Skin Protection:</b>	Fabrics being handled or processed at high speeds can cause abrasions and cuts. It is a good industrial hygiene practice to minimize skin contact.
<b>Respiratory Protection:</b>	Should only be needed if relevant provisions (e.g. MAK values) have been enacted.

**9. Physical and Chemical Properties**

**Appearance**

<b>Physical State:</b>	Filament yarn, knitted into tubular fabric form of various widths and colors in roll form or in cut lengths
<b>Odor and Appearance:</b>	Slight odor of mineral based lubricating oils
<b>Colour:</b>	Bright or dull White or dyed of various colours or combinations thereof.

**Safety-Relevant Data**

Specific gravity	1.3 – 1.4 gr/cc @ 20°C
Melting point	250 – 260 °C
Solubility in water	Negligible
Content of solvents	n.a.
Forced ignition temperature	Not detected
Auto-ignition temperature	510°C
Decomposition Temperature	> 350°C

**10. Stability and Reactivity**

**Chemical Stability** Stable

**Conditions to Avoid**

Temperatures above 350°C will cause decompositions in the presence of oxygen (see also items 5. Flammable Properties and 10. Decomposition).

**Incompatibility with Other Materials**

Incompatible or can react with strong oxidizers, bases and acids.

**Decomposition**

Hazardous decomposition products: carbon dioxide, carbon monoxide under certain circumstances also low molecular weigh organic compounds.

**Polymerization**

Polymerization will not occur.

**SAFETY DATA SHEET FOR CIRCULAR KNITTED POLYESTER FABRIC**  
**Revised: 09.18.2020**

**11. Toxicological Information**

The product itself does not present special risks on humans if used in accordance with good Industrial hygiene practice and the concerning legal requirements. Spin-finish on the fabric may cause skin irritation at long-term contact.

**12. Ecological Information**

The fabric (polymer) is ecologically not hazardous.  
Above 130°C the finish will evaporate or start to decompose.

**13. Disposal Considerations**

Complying with local statutory regulations, the fabric product is to be disposed like non hazardous waste in an authorized disposal facility.

**14. Transportation Information**

There is no data available  
Not classified as hazardous.

**15. Regulatory Information**

The fabric product is not a hazardous product in the meaning of national and international regulations/provisions.

**16. Other Information**

The information contained in this Safety Data Sheet (SDS) for circular knitted polyester fabric refers exclusively to fabric product described herein. It covers neither its use in combination with any other material/preparation/product nor its use in any process.

The objective of the SDS for circular knitted polyester fabric is to provide adequate information to commercial uses of said fabric and to thus make a contribution to the protection of human beings and the environment.

The information contained in this SDS for man made fibers reflects the standard of knowledge of the party completing the sheet at the time of printing. It is no contractual warranty of properties.

Abbreviations:       n.d.: not detected  
                          n.a.: not applicable