

- **MATERIALS / SAFETY INFORMATION**

Please note that this material does not legally require an SDS according to Article 31 (1) of REACH (as amended by Articles 58(2)(a) and 59(2)(a) of CLP)

- Content: polyester 95-99.5%, coating 0.5 - 5%
- The raw polyester material is P E T CAS 25038-59-9
- Silicone coating is a specialized medical silicone elastomer MED2174
- Animal additives are not contained within or used during the manufacturing process either as an additive, expedient, adjuvant, or as a simple utility or technical tool such as performing as a lubricant.
- Polyester is Latex free, Paraben free, TSE free, mint free does not contain Polyvinyl chloride (PVC), p-tert-Butylphenol Formaldehyde Resin (PTBP-F-R), Bisphenol A or phthalates: Benzyl butyl phthalate (BBP) Bis(2-ethyl(hexyl)phthalate (DEHP) Dibutyl phthalate (DBP) Diisobutyl phthalate (DIBP) in their basis material or coating composition
- The material complies with: California Proposition 65 (PROP65), R.O.H.S. WEEE and REACH 2006 SVHC latest revision at less than 0.1%.

- COMPONENT SDS
- POLYESTER

<p>SECTION 1: Identification of the substance/mixture and of the company/undertaking</p> <p>1.1. Product identifier High Tenacity Polyester Filament Yarn</p> <p>1.2. Relevant identified uses of the substance or mixture and uses advised against recommended use: Industrial fiber used in applications with heat resistance, chemical stability, high strength and high elasticity advantages</p> <p>The fiber is intended for industrial use; however, it may after consultation with the manufacturer be deemed to be suitable for special applications such as in the food industry, or for hygiene, or in the medical or surgical sectors. In such instances (as is the common practice) it is the responsibility of the purchaser, (not that of us the manufacturers) to demonstrate that the fiber is suitable for the purpose intended.</p> <p>SECTION 2: Hazards identification</p> <p>2.1. Classification of the substance or mixture Directive criteria, 67/548/CEE, 199/45/EG and following amendments thereof: Properties / Symbols: None. EC regulation criteria 1272/2008 (CLP) The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). Adverse physicochemical, human health and environmental effects: No other hazards</p> <p>2.2. Labelling elements No labelling is required for the product.</p> <p>2.3. Other Hazards Emergency overview When the fiber products are cut, chopped, or manipulated in other similar handling methods, some dust may be produced.</p> <p>General hazard information This fiber may have been produced using lubricants, additives and/or finishes. If this fiber contains any of these materials in an amount that may present a hazard, or requires additional precautions during normal handling and use, additional information has been included in the appropriate section in this SDS. The fiber may have been produced with Carbon Black and/or Titanium Dioxide. These compounds, as present in this material, are not water soluble and are encapsulated in the polymer. They are not extracted or released in normal processing and handling. Therefore these compounds are not expected to present a hazard in normal handling, processing, use and disposal.</p> <p>Potential health effects Eyes Fiber particles and dusts may be mechanically irritating when in contact with eyes. Symptoms include itching, burning, redness and tearing. Skin Not expected to be a primary skin irritant. Fiber particles and dusts may be mechanically irritating to skin. While irritation is not expected under normal use, prolonged exposure and continuous rubbing of fiber particles on skin may produce skin irritation. Symptoms of mechanical irritation may include redness and/or itching. Inhalation Health injuries are not known or expected under normal use. Ingestion Not a likely route of entry. Ingestion of large amounts of fibers may cause gastrointestinal blockage which can cause stomach distress.</p> <p>SECTION 3: Composition/information on ingredients</p> <p>3.1 Substances Not applicable</p> <p>3.2 Mixture</p> <table border="1"> <thead> <tr> <th>Components</th> <th>CAS #</th> <th>Concentration</th> </tr> </thead> <tbody> <tr> <td>POLYETHYLENE TEREPHTHALATE</td> <td>25038-59-9</td> <td>90-99.9%</td> </tr> <tr> <td>FIBER FINISH</td> <td>PROPRIETARY</td> <td><1%</td> </tr> <tr> <td>TITANIUM DIOXIDE</td> <td>13463-67-7</td> <td>0-3%</td> </tr> </tbody> </table> <p>Composition comments: The fiber product itself is not toxic. It can contain up to 1% spin finish, which is water washable. Finish is applied to most fibers and yarns as a processing aid. The finish, spooling oils and sizes can generally be removed in an aqueous medium if so required. To date, proper use of this fiber product has not been associated with any detrimental effects on health. May have been produced with Titanium Dioxide. Titanium Dioxide is not water soluble and is encapsulated. It is not extracted or released in normal processing. Therefore Titanium Dioxide in this material does not present a hazard in normal handling, processing use and disposal. Titanium dioxide does not contain Trimethylolpropane and is not classed as a nanoparticle</p>			Components	CAS #	Concentration	POLYETHYLENE TEREPHTHALATE	25038-59-9	90-99.9%	FIBER FINISH	PROPRIETARY	<1%	TITANIUM DIOXIDE	13463-67-7	0-3%
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NOTE: supplier information is the most current at the time of issue of this document

