

**PRODUCT INFORMATION  
for safe handling**



**Nylon (Polyamide) fibres and fabrics made of Nylon fibres**

Version 1

**1. Product and Company Information**

**Product information**

Trade name:	Nylon (Polyamide) fibres and fabrics made of Nylon fibres (Peel-Ply) Semi-finished products for industrial processing
Company:	HP-Textiles GmbH Otto-Hahn-Straße 22 48480 Schapen -Germany-
Email:	produktsicherheit@hp-textiles.com
Telephone:	+49 5905 9459 870
Fax:	+49 5905 9459 874

**2. Possible dangers**

This product is not subject to classification within the meaning of Regulation (EC) No 1272/2008.

**Hazard overview:**

It is not to be expected that there will be an immediate, acute risk to health, reactivity, flammability, or a danger to the environment if properly handled/processed and used by the product as intended.

**Other hazards:**

-Where the fabric product is used as intended, no adverse health effects have so far been reported.

**3. Composition / information on the ingredients**

Substances

Presentation	Fabric
Type of fibre	PA6 & PA66, high tenacity
Chemical name	PA6 & PA66, high tenacity
CAS No:	32131-12-2

Mixtures

Polymer	approximativement 99%
Finished product	Lubricant, emulsifiers < 1%
Other components :	Anti-electrostatic agents

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### 4. First aid measures

After inhalation:	Not specifically concerned
After skin contact:	Not specifically concerned.
After eye contact:	Not specifically concerned
After ingestion:	No special measures necessary

### 5. Firefighting measures

#### Fire fighting media

Suitable extinguishing media : All the products generally used to extinguish fires.

#### Special hazards arising from the substance or mixture

Dangerous combustion products: Carbon dioxide, carbon monoxide, nitrogen, oxides, low molecular weight organic compounds, hydrocyanic acid.

#### Advice for firefighters

Fire-fighting in confined spaces: Use self-contained breathing apparatus.

### 6. Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

Not specifically concerned.

#### Environmental precaution

Gather information for controlled reuse or waste disposal. No particular safety or environmental risks.

#### Methods and material for containment and cleaning up

Not specifically concerned.

#### Reference to other sections

Not specifically concerned.

### 7. Handling and storage

#### Precautions for safe handling

Not specifically concerned.

#### Conditions for safe storage, including any incompatibilities

All fabrics, storage cartons and packaging must be stored in accordance with the relevant provisions and in a way that promotes good practical handling. in an appropriate manner and give priority to good practical handling. Comply with general fire prevention rules..

#### Specific end use(s)

No additional information available.

### 8. Exposure limitation and personal protective equipment

Avoid exposure to fibre particles, dust and decomposing products. Provide adequate extraction and ventilation. No exposure limit has been established.

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### 9. Physical and Chemical Properties

Physical state :	Solide White, pink, yellow Odorless
Density :	1.14 g/cm <sup>3</sup> (20°C)
Melting point :	255 – 260°C
Solubility in water:	390°C
Solvent content:	negligible
Inflammation :	negligible
Auto-ignition temperature:	510°C
Decomposition temperature	Decomposition begins at 310°C

### 10. Stability and reactivity

#### Reactivity

See section – „Possibility of hazardous reactions“

#### Chemical stability

Stable

#### Possibility of hazardous reactions

Is incompatible with or may react with strong oxidizing agents, bases and acids

#### Conditions to avoid

None under normal storage conditions.

#### Incompatible materials

Strong bases, strong acids, strong oxidants

#### Hazardous decomposition products

None under normal storage conditions.

### 11. Toxicology information

The product itself is not toxic after processing.

There is no evidence of risks to the health of the employees as long as the fiber material is processed and handled properly

### 12. Environmental claims

The product (polymer) is not hazardous to the environment.

If water is used in further processing, the waste water is to be treated in a treatment facility in accordance with local regulations.

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### 13. Disposal Instructions

The fibrous product must be disposed of as non-hazardous waste, in accordance with local legal requirements, at an authorised disposal facility.

### 14. Transport details

The product is not a dangerous good according to transport regulations.

### 15. Regulations

A chemical safety assessment is not required for this product.

### 16. Other information

This information is based on our current knowledge and the information provided by our suppliers and describes the product only with regard to safety requirements. We assume that they are correct to the best of our knowledge and belief. They do not constitute a guarantee of characteristics and do not claim to be complete. They do not take into account all the circumstances in which the product may be used, nor all the physical and psychological characteristics of the persons responsible for transporting or processing the product.

According to Regulation (EC) No. 1907/2006 [REACH] Article 3(3), this product is classified as an article, therefore there is no obligation to register the ingredients or prepare a safety data sheet, as required by Article 31 of the REACH Regulation. This document was prepared voluntarily in accordance with Annex II of the Regulation under the aspect of "Responsible Care".

<b>Company:</b> HP-Textiles GmbH, D-48480 Schapen -Germany-	<b>Date:</b> 2025-01-31 (Version 1)	<b>Department:</b> Application Technology / QA LS / HJ
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