

PRODUCT INFORMATION for safe handling



Polyester Non-woven absorber / fleece

Version 1

1. Product and Company Information

Product information

Trade name:	needled polyester absorbent fleece / molded nonwoven semi-finished products for industrial processing
Company:	HP-Textiles GmbH Otto-Hahn-Straße 22 48480 Schapen -Germany-
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2. Possible dangers

Hazard description: not applicable

Special hazard statements for humans and the environment: not applicable

3. Composition / information on the ingredients

Chemical characterization

Description: Nonwoven polyester fibres. This product is an item.

Hazardous ingredients: not applicable

4. First aid measures

General information: Measures are necessary if fumes and fumes are generated during handling.

after inhalation: Take the person out into the fresh air. If vapours or fumes occur during processing, sufficient ventilation and/or respiratory protection must be provided.

After skin contact: Generally, the product is not irritating to the skin.

After eye contact: Rinse eyes under running water for several minutes with the eyelid slit open. If symptoms persist, consult a doctor.

after ingestion: route of exposure unlikely

5. Firefighting measures

Suitable extinguishing agents: CO₂, water, powder, foam (adapt fire extinguishing measures to the environment)

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Extinguishing agents unsuitable for safety reasons: Restrictions are not known.

Particular hazards from the substance, its combustion products or gases produced:

Risk of fire spreading due to burning drippings. Melted drips can cause burns (rinse thoroughly with water, call a doctor). In the event of a fire, carbon monoxide (CO), carbon dioxide (CO₂), hydrogen cyanide (HCN) and other toxic gases can be formed.

Special protective equipment: Put on a self-contained breathing apparatus.

Other information: Observe fire residues over a longer period of time. Fire residues and contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental Release Measures

Personal precautions: not required.

Environmental protection measures: None

Cleaning/Pick-up Procedure: Pick up mechanically.
Dispose of the ingested material in accordance with the instructions.

7. Handling and storage

Handling:

Notes on safe handling: If fiber particles are released during processing, do not inhale fiber particles. Emissions can be released when heated, use personal protective equipment if necessary.

Fire and explosion protection instructions: Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition.

Storage:

Requirements for storage rooms and containers: No special requirements.

Storage notes: Strong oxidizing agents / strong acids (pH < 3) / strong bases (pH > 11) can decompose the fibers.

Further information on storage conditions: Store in a dry place. Store in a cool place in a well-ventilated place. Protect from sunlight and do not expose to temperatures greater than 50°C.

8. Exposure limitation and personal protective equipment

Additional information on the design of technical installations: No further information, see point 7.

Components with work-related limit values to be monitored:

General dust limit:

Inhalable fraction (e-dust): 10 mg/m³ (average layer value)

Respirable fraction (A-dust): 1.25 mg/m³ (mean layer value)

Additional notes: The TRGS 900 serves as the basis.

Personal protective equipment:

General protective and hygiene measures:

Keep away from food, drink and feed.

Wash your hands before breaks and at the end of work.

Do not inhale fiber particles.

Don't eat, drink, smoke, sniff at work.

Respiratory protection: Not necessary if the room is well ventilated.

Hand protection: Chemical protective gloves are not required.

Eye protection: not required

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9. Physical and Chemical Properties

Form: firm
Color: multicoloured (cover fleeces black and white)
Smell: characteristic

State

Melting point/melting range:	approx. 250 °C
Boiling point/boiling range:	Not applicable
Flash point:	Not applicable
Self-ignition:	Not determined
Decomposition Temperature:	Not determined
Danger of explosion:	Product is not explosive.
Density:	Not determined
Solubility / miscibility with water:	insoluble

10. Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition when used as intended.

Substances to avoid: Strong oxidizing agents / strong acids (pH < 3) / strong bases (pH > 11) can decompose the fibers.

Dangerous reactions: No dangerous reactions known.

Dangerous decomposition products: A fire can produce carbon monoxide (CO), carbon dioxide (CO₂), hydrogen cyanide (HCN) and other toxic gases.

11. Toxicology information

Acute toxicity:

Classification-relevant LD/LC50 values: Not applicable

Primary irritant effect:

on the skin: No irritating effect

on the eye: No irritating effect

Sensitization: No sensitizing effect known.

Additional toxicological information:

When handled properly and used as intended, the product causes no irritation and the information available to us.

The previous use of the product in industry has not shown any negative physiological effects on the workforce.

12. Environmental claims

Ecotoxic effects:

Aquatic toxicity: Not applicable

Remark: Not applicable

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13. Disposal Instructions

Product:

Recommendation: Disposal in accordance with official regulations.

Ordinance on the European List of Waste (Waste Directory Ordinance - AVV):

The allocation of waste to the waste types of the Waste Directory Ordinance is the responsibility of the producer or holder of waste (waste producer)

Uncleaned packaging:

Recommendation: Disposal in accordance with official regulations.

14. Transport details

The product is not a dangerous good within the meaning of the transport regulations.

15. Regulations

Labelling according to CLP Regulation (EC) 1272/2008:

The product is not subject to labelling according to Regulation (EC) 1272/2008 / GefStoffV.

Regulation (EC) No 1907/2006

A chemical safety assessment was not carried out. According to the "Reach Implementation Project 3.8", there is no intended release for this product. Based on the current state of knowledge, our products do not contain more than 0.1% (w/w) of SVHC substances on the Candidate List (http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp).

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".

Company: HP-Textiles GmbH, D-48480 Schapen -Germany-	Date: 2025-02-18 (Version 1)	Department: Application Technology / QA LS / HJ
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