



## Material Safety Data Sheet (MSDS)

### 1. Company details

Company name: Henofa BV  
Address: Het Wegdam 13  
Zip code: 7496 CB Hengevelde  
Country: The Netherlands

### 2. Product specifications

Product: Non-woven capillary matting  
Trade Name: **BWM+ BGC**  
Descriptions: Standard capillary matting, produced from 100% recycled synthetic fibres, equipped with a black 100 gram/m<sup>2</sup> ground cover.  
Use: Used as a water buffering fleece.

### 3. Composition and information on ingredients

Raw material origin: Post-consumer knitted textiles

Basis composition ground cover:

Polyolefin  
*This product is manufactured using non-hazardous polymers and preparations.*

### 4. Physical-chemical properties

Appearance: Loose synthetic fibres  
Colour: Multi-colour  
Smell: None  
pH: N/A  
Solubility in water: N/A

### 5. Stability and Reactivity

Stability: Stable  
Hazardous polymerization: Will not occur  
Decomposition products (> 300°C): Carbon dioxide, carbon monoxide, smoke and other possible hazardous materials  
Conditions to avoid: Humidity  
Avoid sparks, flames, oxidizing agents, and other sources of ignition

### 6. Hazards Identification

Overall: Free fibre particles

### 7. First aid measures

Inhalation: High concentrations of dust or smoke may cause nasal and respiratory irritation; breathe fresh air. If irritation develops and persists, get medical attention.

Skin contact:	Rinse with water and soap. If irritation develops and persists, get medical attention.
Eye contact:	Dust may cause irritations. Flush thoroughly with water. Remove contact lenses if present after first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation persists.
Ingestions (swallowed):	Remove material. Swallowing may cause gastrointestinal irritation, nausea, vomiting or diarrhea. If irritation develops and persists, get medical attention.

## **8. Fire Fighting Measures**

Extinguishing Media:	Use water fog (do not use a water jet). Do not use CO <sub>2</sub> -based extinguishers.
Recommended safety equipment:	Use a self-contained individual breathing device.

Special risk due to the product and to combustion residues:

Carbon dioxide, carbon monoxide, smoke, other hazardous components are possible depending on the nature of the fire; contaminated extinction water and fire residue must be disposed of according to local regulations.

## **9. Exposure controls – personal protection**

Personal protection:	In case of excessive dust, wear a P2 dust mask.
----------------------	---

## **10. Accidental release measures**

Safety measures relative to persons:

Keep away from ignition sources.

Safety measures relative to the environment:

Prevent contamination of soil, drains and surface waters.  
Exceeding the expected lifetime may lead to degradation under UV light or soil. Whilst the risk is minimal under correct use this may induce microplastics upon degradation of performance.

## **11. Handling and Storage**

Handling:	do not eat, drink or smoke when handling, wash hands after handling. Open the rolls with care and use them with care. Do not allow people nearby while handling; risk of crushing.
Storage:	Store in cool, dark, and dry conditions.
Fire and explosion risks:	The product may accumulate static electricity Do not extinguish melting material with a full water spout, danger for blowpipe flame and stirring up the fire.

## **12. Toxicological Information**

Skin irritation:	None (with exception of allergic reactions)
Eye irritation:	Minor
Other:	None known



**13. Ecological information**

Prevent contamination of soil, drains and surface water. Not readily biodegradable.

**14. Regulatory information**

Labelling according to directive 1 999/45/EC: none required

S2: Keep out of reach of children

**15. Other information**

Edition:

March 2025

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship. All contracts are subject to our general sales and delivery conditions.*