



## 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: **Klavermat capillary matting**  
Descriptions: Irrigation matting, produced from 100% new, high-quality synthetic fibres.  
Use: Used as capillary matting for outdoor fields, floors, tables and gutters.

### 3. Composition and information on ingredients

Raw material origin: 100% new high quality synthetic fibers

#### Physical-chemical properties

Appearance: Needled felt  
Colour: Black  
pH: N/A  
Odour: None  
Melting point: 245 - 260°C  
Flash point: 500°C  
Explosive properties: N/A  
Oxidising properties: N/A  
Solubility in water: No  
Solubility in other solvents: Soluble in hot phenols, cresols, formic acid and sulphuric acid, partially soluble in caustic soda.

### 4. Stability and Reactivity

Reactivity: N/A  
Chemical stability: N/A  
Possibility of hazardous reactions: N/A  
Thermal decomposition: Stable under normal condition of use, with not known hazardous.  
Reactions Decomposition temperature: > 350 ° C  
Hazardous products arising from decomposition: Toxic fumes of carbon monoxide/dioxide, and CNH are produced when heated at the point of decomposition.  
Conditions to avoid: N/A

From our experience and existing information, the product does not cause a negative health effect, with proper handling and conventional application.

## **5. Hazards Identification**

Classification of the substance or mixture:

Classification according to European Regulation No. 1272/2008 (CLP):

- There are no risks to general hygiene rules and normal use conditions;
- Not classified as "Dangerous Substance" in accordance with EEC Standards;
- Contact with the melted product may cause skin burns.

## **6. Exposure controls**

Control parameters:

Does not contain substances with occupational exposure limit values. Estimated Concentration / predictable No Effect (PNEC) according to Regulation (EC) No. 1907/2006: No data available / Not applicable.

Respiratory protection: N/A

Hand protection: N/A

Eye protection: N/A

Child protection: N/A

### Control of professional exposure:

General protective and hygienic measures during work:

Wash hands before breaks and at the end of the work. It does not eat, does not drink, and does not smoke during work.

## **7. First aid measures**

Under normal conditions:

Inhalation:

No specific measures to be taken.

Skin contact:

No specific measures to be taken. Melted product can cause skin burns. As far as the affected area is concerned, wash with plenty of water, but do not remove the clothing (due to the fact that it has adhered to the skin).

Eye contact:

No specific measures to be taken.

Ingestions (swallowed):

No specific measures to be taken.

## **8. Fire Fighting Measures**

Extinguishing Media:

Foam, water spray, CO<sub>2</sub>, dry powder and sand

Special exposure hazards:

In the event of fire: Carbon monoxide (CO) + carbon dioxide (CO<sub>2</sub>); CNH and/or in the event of fire, toxic fumes may be emitted;

Advice for firefighters:

Normal protective equipment (respiratory apparatus, protective suit etc.) Self-contained breathing apparatus should be used.

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

No specific measures.

#### **10. Accidental release measures**

Personal precautions, protective equipment and emergency procedures:

The person must use adequate protective equipment. Fire sources must be removed. Removed and maintained personnel in protected areas (against the wind).

Precautions for the environment:

N/A

#### **11. Handling and Storage**

Precautions for safe handling: Avoid physical damage to the packaging.

There are no special handling requirements.

Conditions for safe storage, including any incompatibilities:

Products are stored in dry, clean and well-ventilated rooms, away from heat sources, avoid static electricity and discharges. The products are stored in their original packaging. No special storage precautions are required.

#### **12. Toxicological Information**

Information on toxicological effects:

According to the available data, this product is not toxic.

Corrosion:

The product is not corrosive.

Skin irritation:

Single and/or prolonged contact does not cause skin irritation or other reactions.

Eye irritation:

No irritant effect.

Respiratory system:

No irritant effect.

Information on other hazards: From our experience and existing information, the product does not cause a negative health effect, with proper handling and conventional application.

#### **13. Ecological information**

Environmental effects have not been determined under laboratory conditions.

No known toxicological effects during transportation, storage, or normal use.

#### **14. Waste disposal**

Waste treatment methods:

Handling of waste safely:

Their disposal shall be in accordance with legal regulations and regulations on environmental protection.

Waste management is done according to the European Union legislation:

- Waste Directive 2006/12 / EC.
- Directive 91/689 / EEC on hazardous waste.

#### **15. Transport information**

Not classified as dangerous, no specific instructions.

**16. Regulatory information**

Safety, health and environmental regulations/legislation specific S/A Legislation:

- Council Regulation (EC) 1907/2006 - REACH - on the Registration, Evaluation, Authorization and Restriction of Chemicals;
- Regulation (EU) 830/20158 amending Regulation (EU) No. 1907/2006.

Authorizations and/or restrictions on use:

None.

National regulations:

- Law no. 319/2006 - the law on safety and health at work;
- HG no. 1218/2006 on laying down minimum safety and health requirements for work to ensure the protection of workers from the risks related to the presence of chemical agents, with subsequent amendments and completions.

**17. Other information**

Edition:

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*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*