
SAFETY DATA SHEET
 Enviromesh

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Section 1: Identification of the substance/mixture and of the company/undertaking
1.1. Product Identifier

Product: Enviromesh
Product Code: ESPS/M100

1.2. Relevant identified uses of the substance or Mixture and uses advised against

Application within Base Coats as reinforcement

1.3. Details of the supplier of the safety data sheet

Company Name: SPS Envirowall Ltd
 Orchard House
 Aire Valley Business Centre
 Keighley
 West Yorkshire
 BD21 3DU
 United Kingdom
Tel: 01535 661633
Fax: 01535 661933
Email: info@spsenvirowall.co.uk

1.4. Emergency Telephone Number

National Poisons Emergency Number / NHS: 111

Section 2: Hazards identification
2.1. Classification of the substance or mixture

No data available

2.2 Label Elements

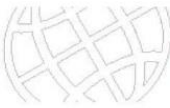
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2.3. Other Hazards

Inhalation of powder and contact between powder and skin or eyes may cause irritation. Contact between powder and body fluids (e.g. sweat and eye fluids) may also cause irritation, dermatitis or burns. Contact with wet cement or wet render may cause skin irritation, dermatitis or burns. There is a risk of serious damage to eyes.

Section 3: Composition/information on ingredients
3.2. Mixtures

Glass filament textile fibres with a nominal diameter of 5 - 14 µm. The fabrics contain a maximum 20% by mass of accessory weaving agents and anti-slip finish based on polyvinyl alcohol, butadiene and styrene.


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Section 4: First aid measures
4.1. Description of first aid measures

No first aid measures are required if the product is handled in accordance with the instructions (see sections 7 & 8)

4.2. Most important symptoms and effect, both acute and delayed

Eye contact: Not applicable in this instance.
Skin contact: Not Applicable in this instance.
Ingestion: Not Applicable in this instance.
Inhalation: Not Applicable in this instance.

4.3. Indication of any immediate medical attention and special treatment needed

No data available

Section 5: Fire-fighting measures
5.1. Extinguishing media

Suitable extinguishing agent: Water, Powder, CO² Foam.
Unsuitable extinguishing agents for safety reasons: No known restrictions

5.2. Special hazards arising from the substance or mixture

Special exposure hazards in fire (on account of the material, or its products of combustion or gases produced): Decomposition products such as carbon dioxide might be generated by the organic content under the influence of high temperatures. Decomposition products can be generated as a result of incomplete combustion.

5.3. Advice for fire-fighters

Wear gas mask and breathing equipment, which is independent of the ambient air.

Section 6: Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures

Not Applicable in this instance.

6.2. Environmental precautions

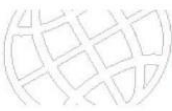
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6.3. Methods and material for containment and cleaning up

Not Applicable in this instance.

6.4. Reference to other sections

No data available


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Section 7: Handling and storage
7.1. Precautions for safe handling

Precautions while handling: Severe mechanical stress of the fabric may generate dust and airborne fibres, which can present a nuisance. Skin Irritation is possible if the product comes into contact with the skin. A local extraction system is recommended if necessary.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a safe and dry area.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection
8.1. Control parameters

Occupational Exposure Standard: OES 8 Hr TWA (Time Weighted Average) 10mg per cubic metre inhalable dust; 5mg per cubic metre respirable dust.

8.2. Exposure controls

Personal Protective Equipment: No personal protection is required if the recommended measures (section 7) are taken.

Eye Protection: Anti-Dust goggles should be worn if there are high levels of airborne fibres and dust.

Respiratory protection: A breathing mask is recommended if excessive exposure to airborne fibres and dust is nevertheless identified.

Body Protection: Not Applicable in this instance.

Hygiene: It is advised that you wash hands before breaks and at the end of work. For sensitive skin subsequently apply a protective skin cream with a high-grease content. Avoid wearing tight working garments.

Exposure Limits: Substances with work-related exposure limits, which must be monitored:

Substance: General national threshold value (fine dust)

Type/ Value / Unit MAK 6 mg/m³

Additional information / Measuring Systems Our products do not contain any fibres with a diameter of less than 3µm with a length of over 5µm and are not respirable. As airborne fibres, they therefore represent only a potential nuisance.

Section 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

Physical State: Solid

Colour: White

Odour: N/A

Melting Point: 1250°C

Softening Point: 840°C

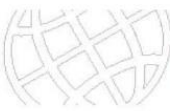
Explosives Properties: N/A

Density: 2.6 g/cm³

Solubility: N/A

9.2. Other information

No further relevant information available.


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Section 10: Stability and reactivity
10.1. Reactivity

No further relevant information available

10.2. Chemical stability

No further relevant information available.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

No dangerous decomposition products known.

Section 11: Toxicological information
11.1. Information on toxicological effects
Toxicology tests

N/A

Other information

Only fibres with a length > 5 µm, a diameter < 3 µm and a length to diameter ratio > 3:1 should be classed as carcinogenic substances. See Section 2.

Other observations:

No effects, which might be injurious to health are known if the product is handled properly and applied in accordance with the instructions.

Section 12: Ecological information
12.1. Toxicity

Not applicable in this instance

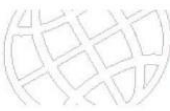
12.2. Persistence and degradability

No further relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil



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No further relevant information available.

12.5. Results of PBT and vPvB assessment

Not applicable

12.6. Other adverse effects

No further relevant information available.

Section 13: Disposal considerations

13.1. Waste treatment methods

The waste disposal code must be agreed with the authorities:

Disposal Codes:

31408 Glass waste products

31416 Mineral fibre waste products

Section 14: Transport information

This product may only be transported in accordance with the transport regulations for Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO/IATA).

14.1. UN number

UN number: n/a

14.2. UN proper shipping name

No data available

14.3. Transport hazard class (es)

No data available

14.4. Packing group

No data available

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

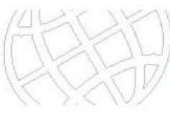
Special precautions: No special precautions.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Labelling in accordance with hazardous goods regulations. Risk Phrases TBD Safety Phrases TBD

15.2. Chemical Safety Assessment

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No further relevant information available.

Section 16: Other information

This data contained in this document is based on our present knowledge and experience, and complies with national and EC legislation. However, it does not constitute a guarantee/assurance for any specific product features. The working conditions of the user are not known to us and are beyond our control. The user is responsible for ensuring that all the required statutory regulations are fulfilled. We do not accept any liability for errors in the printed version.