

Geocomposite Vent Mat MSDS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier	Geocomposite Vent Mat
Identified Use	Geocomposite Ground Gas Venting Layer
Supplier of Data Sheet	Cordek Limited, Spring Copse Business Park, Slinfold, West Sussex RH13 0SZ
Emergency telephone number	+44(0)1403 799600 Open Monday to Friday 8.30am – 5.30pm

SECTION 2: HAZARDS INFORMATION

Adverse human health effects:	No specific risk when handled in accordance with good occupational hygiene and safety practice.
- Further Data:	Risk of thermal burns on contact with molten product. Toxic gasses will form upon combustion (see section 9)

Physical and Chemical hazards:

- Further Hazards:	No specific hazard under normal conditions of use.
Classification/Specific hazards:	According to EEC criteria, this product is not classified as a <<hazardous substance>>

SECTION 3: FIRST AID MEASURES

Description of first-aid measures

After inhalation:	In the case of inhalation of thermal decomposition products from burning material, remove patient from exposure and obtain immediate medical attention.
After skin contact:	In the case of sensitive skin being degreased by repeated handling, thorough washing and use of barrier cream in future is recommended. Where soreness persists, seek medical advice. In the event of a fire, molten product may cause thermal burns. In this case: - Rinse with plenty of water. DO NOT remove clothing (since it may stick to the skin). - Call a doctor immediately.
After eye contact:	Not specifically applicable.
After ingestion:	Not specifically applicable.

SECTION 4: FIRE-FIGHTING MEASURES

Extinguishing media:	
Suitable:	All extinguishing agents can be used (water, foam, powders, carbon dioxide, sand.)
Not Suitable:	None. If there is a fire close by, use suitable extinguishing agents.
Specific hazards:	Combustible product; melts on heating. Risk of fire spreading due to the flow of liquid which is already alight. During combustion; harmful or toxic vapours are released.
Specific fire fighting methods:	Cool the molten product.
Protection of fire-fighters:	Self-contained breathing apparatus and suitable protective clothing.



SECTION 5: ACCIDENTAL RELEASE MEASURES

Personal precautions:	Not specifically applicable.
Environmental precautions:	This product does not present any particular risk to the environment.
Methods for cleaning up:	
- Recovery:	Not specifically applicable.
-Cleaning / Decontamination:	Not specifically applicable.

SECTION 6: HANDLING AND STORAGE**HANDLING**

Technical measures:	Does not require any specific or particular measures.
Safe handling advice:	Use slings where provided. Product weights are given on roll tickets. Use equipment appropriate to weight and dimensions.

STORAGE

Technical Measures:	Does not require any specific measures.
Storage conditions:	
- Recommended:	Store: <ul style="list-style-type: none"> • Away from any flames • Protected from bad weather conditions • Product can stored outdoors in its original packaging

SECTION 7: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering measures:	No specific measures are required provided that the product is handled in accordance with the general rules of occupational hygiene and safety.
Personal protective equipment:	
- Skin and body protection:	No specific/particular action is required for this product. Comply with good occupational hygiene practice.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE:**

- Physical state:	Solid
- Form	Nonwoven Fabric bonded to a HDPE cuspated sheet.
- Colour	White/Black
- Odour	Negligible
- pH	Not applicable
- Specific Gravity	0.9g/cm ³

SPECIFIC TEMPERATURES:

- Melting:	Melting range: >120°C
- Decomposing temperature:	>330°C

FLAMMABILITY CHARACTERISTICS:

- Flash Point:	>250°C
- Auto-ignition temperature:	>250°C
Oxidising properties:	Non oxidising material according to EEC criteria.
Solubility	
- In water	Insoluble
- In organic solvents:	Insoluble in common organic solvents.



SECTION 9: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of use.
Hazardous reactions:	
- Conditions to avoid:	No dangerous reactions known under normal conditions of use.
Hazardous decomposition:	On combustion or on thermal decomposition (pyrolysis) releases toxic gases (Carbon monoxide, carbon dioxide, low molecular weight alcohols/alehydes and acids).

SECTION 10: TOXICOLOGY INFORMATION

Inhalation:	Unlikely to be hazardous unless heated to decomposition temperature. Combustion products may be irritant.
Skin contact:	Sensitive skins may be degreased by repeated handling.
Eye contact	Highly unlikely in normal use.
Ingestion:	Highly unlikely in normal use.
Long term exposure:	Chronic effects unlikely.

SECTION 11: ECOLOGICAL INFORMATION

Behaviour in the environment:	
Persistence/Durability:	Will oxidise slowly
- Further information on persistence:	Product generally persists in the soil
Destination of the Product:	Ultimate destination of the product: SOIL

SECTION 12: DISPOSAL CONSIDERATIONS**WASTE FROM RESIDUES:**

Destruction/Disposal:	<p>Recycle waste product as much as possible.</p> <p>Non recycled product:</p> <ul style="list-style-type: none"> • Disposal of in accordance with relevant local regulations • Incinerate at a licensed installation • Like many other lubricants and adhesives, textile oils generally dissolve in aqueous media
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CONTAMINATED PACKAGING:

Decontamination/Cleaning:	Not applicable.
Destruction/ Disposal:	Depending on local facilities recycle the packaging, or incinerate it at an approved site.
NOTE:	The user's attention is drawn to the possible existence of local regulations regarding disposal.

SECTION 13: TRANSPORT INFORMATION**INTERNATIONAL REGULATIONS:**

Land:	NOT restricted.
- Rail/Road (RID/ADR):	NOT restricted.
Sea (IMO/IMDG):	NOT restricted.
Air (ICAO/IATA):	NOT restricted.
NOTE:	The above regulatory prescriptions are those valid on the date of publication of this sheet.

SECTION 14: REGULATORY INFORMATION**LABELLING:****EEC Regulations:**

Mandatory labelling (prescribed) of hazardous substances:
Not applicable.

NOTE:

The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the material safety data sheet.

The users attention is drawn to the possible existence of additional provisions which complete these regulations.

Refer to all applicable national, international and local regulations or provisions.

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DISCLAIMER: Information contained within this 'Material Safety Data Sheet' is for guidance only, and it is intended for experienced construction industry workers. It contains summaries of aspects of the subject matter and does not provide comprehensive statements of construction industry practice.

As conditions of usage and installation are beyond our control we do not warrant performance obtained. Please contact us if you have any doubt as to the suitability of application. The information provided within this document is based on data and knowledge correct at the time of printing.

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