

**PRODUCT SAFETY DATA SHEET**

According to EC directive 91/155/EEC and subsequent amendments

Version: 1.0

Revision Date: 18/06/01

**GEOCEL® ROOFERS MATE – WET OR DRY SURFACE SEALANT****1. Identification of the Product.**

Commercial Name: Geocel® Roofers Mate  
 Name and Address of Supplier: Geocel Limited  
 Western Wood Way  
 Langage Science Park  
 Plympton  
 Plymouth  
 PL7 5BG  
 United Kingdom  
 Main Switchboard: +44 (01752) 202060  
 Main Fax: +44 (01752) 334384

**2. Composition/Information on Ingredients.**

Substance Present	CAS No	EINECS No	R No	Conc Range
High Boiling Point Hydrocarbon	64742-95-6	-	-	35 %

**3. Hazards Identification.****Human**

If ingested may cause some irritation to the mouth and upper digestive tract.  
 May irritate the eye.  
 May cause skin irritation especially if exposure is prolonged and/or repeated.  
 Unlikely to cause damage to internal organs following skin contact.  
 Inhalation may cause irritation to the nose and upper respiratory tract.

**Safety**

Not classified as "Dangerous" according to the criteria for safety.

**Ecological**

Biodegradable so unlikely to accumulate in the aquatic environment.  
 Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms.

**4. First Aid.**

If ingested, wash out the mouth with water. Do not induce vomiting. Seek medical advice.  
 In cases of skin contact, wash the skin with soap and water.  
 In cases of eye contact, wash out the eye thoroughly with plenty of clean water. Seek medical advice.  
 In cases of inhalation, remove from exposure. Keep warm and at rest. If breathing is difficult supply with oxygen.

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### 5. Fire-Fighting Measures.

Fumes containing carbon dioxide and carbon monoxide may be formed in large fires.  
 In case of fire use powder, foam, sand, water spray.  
 Avoid using large quantities of water.  
 In case of fire, cool the storage tank with water spray.  
 In case of fire, self contained breathing apparatus should be worn.

### 6. Accidental Release Measures.

Contain and collect spillage.  
 Absorb onto sand/kieselguhr or other inert material.  
 Failure to contain release must be notified to both the local authority and Geocel Limited.  
 Wear impervious gloves/overalls and eye protection while cleaning up the spillage.  
 Do not wash into the drains.  
 Place in plastic barrels for disposal.  
 Do not mix with other waste materials.  
 Dispose of in accordance with State and local authority regulations.  
 Seek advice from the local waste authority or seek guidance from Geocel Limited.

### 7. Handling and Storage.

Do not store close to strong oxidising agents, which could aggravate any fire situation.  
 Use in well ventilated area. Avoid storage at extreme temperatures.  
 Keep away from sources of ignition.

### 8. Exposure Controls and Personal Protection.

Avoid Contact with eyes, skin or clothes.  
 Working procedures should be designed to minimise worker exposure to this product. Where this is not possible the following personal protective equipment should be provided.

<b>Hand protection:</b>	Impervious gloves recommended.
<b>Skin protection:</b>	Protective overalls and shoes/boots recommended.
<b>Eye protection:</b>	Chemical safety goggles recommended.
<b>Respiratory protection:</b>	Not required with adequate ventilation.

All personal protective equipment must comply with the appropriate EEC (CE) standards and should be maintained and stored to ensure continued suitability for use. Workers should be trained in the effective use and maintenance of the personal protective equipment provided.

**Occupational Exposure Limits:** None.

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**GEOCEL® ROOFERS MATE – WET OR DRY SURFACE SEALANT****9. Physical and Chemical Properties.**

Appearance	Viscous Paste
Odour	Hydrocarbon odour
Specific Gravity	0.95
Solubility in Water	Insoluble
Viscosity	Approx. 800 poise @ 25°C
Flash Point	Approx. 43°C
Boiling Point	N/A
Evaporation Rate	< 25

**10. Stability and Reactivity.**

May react with strong oxidizing agents.  
Hazardous polymerisation will not occur.

**11. Toxicological Information.**

LD50(oral rat)>2000mg/kg.  
Not classified as "Harmful if swallowed".  
May cause irritation of the mouth and upper digestive tract.  
May produce some skin irritation after prolonged contact.  
May cause eye irritation.  
Prolonged exposure to the vapour may induce narcosis.

**12. Ecological Information.**

This product is not readily biodegradable.  
Do not release into surface waters.

**13. Disposal Considerations.**

When disposing of waste or surplus material avoid contact with the eye and skin.  
Wear impervious gloves/overalls, chemical safety goggles and suitable respiratory protection.  
Do not wash into the drains.  
Do not mix with other waste materials.  
Seek advice from the local authority or seek advice from Geocel Limited.

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#### 14. Transport Information.

Not classified as "Hazardous for Transport".

#### 15. Regulatory Information.

This preparation has been assessed using the health and safety criteria laid down in the EEC Directives on the Control of Dangerous Substances and Preparations. It is found not to be classified according to the health and safety criteria.

**Use only as Directed**

**Keep Away from Children**

**Wash hands after use.**

#### 16. Other Information.

This product safety data sheet was prepared in compliance with Commission Directive 91/155/EEC, 67/548/EEC and 1999/45/EC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the Geocel product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Geocel Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with Commission Directive 1999/45/EC.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Geocel shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local Geocel supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary – even for the same product – between different countries, reflecting the different compliance requirements. Should you have any question, please refer to your local Geocel supplier.