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MATERIAL SAFETY DATA SHEET WATERPROOF ROOFING MEMBRANES

1. Identification of the Substance/Preparation and the Company or Undertaking.

Trade Name: Chesterfelt Roofing Membrane
 Type of Product For more detailed information please refer to Technical Data Sheets
 Company Identification Chesterfelt Limited, Foxwood Way, Sheepbridge, Chesterfield S41 9RX
 Telephone: 01246 268000

2. Composition/Information on Ingredients

Main Components Rag Fibre Base, Paper, Polyester, Glass Fibre Base, Hessian, Aluminium Oxidised Bitumen, Polymer Modified Bitumen
 Mineral Surfacing/Stabiliser

Substances Presenting a Health Hazard – None
 Fully compliant with REACH Legislation

3. Hazards Identification

On the basis of our knowledge there are no substances involved that are likely to be hazardous to man in normal use. During application using hot bitumen there is a risk of burns. Maximum processing temperature 200°C.

4. First Aid Measures

Skin: If burnt as a result of contact with hot bitumen, cool the affected part with clean, cold water. Obtain medical advice and treatment.

Eyes: Irrigate with clean water and obtain medical advice.

Ingestion: Ingestion is unlikely in normal use.

Inhalation: Inhalation is unlikely in normal use.

5. Fire Fighting Measures

Extinguishing Media

Suitable: Carbon Dioxide, dry chemicals, foam

Not to be used: Water

6. Accidental Release Measures

Not applicable.

7. Handling and Storage

Store rolls vertically and protect from heat source. Use gloves and goggles when installing the membrane using hot bitumen.

8. Exposure Controls and Personal Protection

Occupational Exposure limit	Bitumen fumes	OES (8h) 5mg/m ³ OES (15 mins) 10 mg/m ³
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Personal Protection (when installing membrane)	Wear suitable breathing equipment in case of risk of exposure to fumes.	
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Heat resistant gloves
Safety non-slip shoes
Protective clothing
Eye protection

9. Physical and Chemical Properties

Physical state at 20°	Solid
Colour	Brown to black
Flash Point	> 250°C
Auto ignition temperature	> 350°C
Water solubility	None

10. Stability and Reactivity

Stability	Stable under normal operating conditions
Materials to Avoid	The product will break down when solvents are applied. Water on hot product.
Combustion Products	Partial combustion will form carbonmonoxide soot, hydrocarbons (PCA or PAH) hydrogen sulphide

11. Toxicological Information

The product is based on bitumen and is not considered toxic.

12. Ecological Information

Information on ecological effects	No risks known
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Mobility	
- Air	None
- Soil	Low soil mobility
- Water	Non water soluble
- Biodegration	Non biodegradable
- Bio accumulative potential	Very low
- Ecotoxicity	Non ecotoxic

13. **Disposal Considerations**
Disposal Authorised disposal – according to Local Regulations. To be considered as industrial waste. Can be recycled.
14. **Transportation Information**

Not restricted for transport.
15. **Regulatory Information**

Fully compliant with REACH Legislation and EEC Directives.
16. **Further Information**

Further information can be found in Technical Data Sheets available on request.