

1. **Product Identification** Monarflex Reflex Super Gas Membrane
Emergency Telephone number : 01536 740040

2. **Hazard Identification**

Laminate : No hazardous product under normal conditions.

3. **Composition/Information on Ingredients**

No ingredients classified as hazardous.
Low density Polyethylene (LDPE)
Aluminium foil
High density Polyethylene (HDPE) reinforcement mesh
Additives include Carbon Black UV

4. **First Aid Measures**

Under normal conditions.
Inhalation: No Specific Measure to be taken.
Skin Contact: No Specific Measure to be taken.
Eye Contact: No Specific Measure to be taken.
Ingestion: No Specific Measure to be taken.

This sheet to be shown to Emergency / Medical staff.

5. **Fire Fighting Measures**

In case of fire use dry chemical foam or carbon dioxide (CO₂)
Combustion produces toxic gases and molten material. Wear self contained breathing apparatus, full protective clothing.

6. **Accidental Release Measures**

Personal Precautions:	No specific Precautions.
Environmental Protection:	No specific Precautions
Clean-up Methods	Treat as non hazardous waste; landfill or incinerate. Packaging can be recycled.

7. **Handling and Storage**

Storage:	Store in a dry, cool area away from sources of heat. Store rolls on sides or ends. Ensure rolls do not fall over and cause injury.
Handling:	Use gloves as recommended. Sharp edges may cause cuts.

8. **Exposure Control**

Exposure limits:	Not applicable (EH 40 UK)
General Protection & Hygiene measures:	Wash hands after each work period and before eating.
Respiratory Protection:	No specific precautions.
Hand Protection:	Use PVC gloves.
Eye Protection:	Not applicable.

9. **Physical and Chemical Properties**

Physical State:	Solid (supplied in rolls)
Colour:	Sand/Black with grid
Odour:	Not applicable.
Flash Point °C:	>360°C.
pH:	Not applicable.
Boiling range:	Not applicable.
Melting point °C :	approx 100°C(Polyolefine).
Decomposition temperature	> 300°C
Flammability :	Not easily flammable (see 10).
Vapour Pressure @ 20°C	Not applicable.
Solubility in water	Insoluble.

10. **Stability & Reactivity**

Unreactive and stable under normal storage conditions.
 Conditions to avoid : under thermal decomposition flammable and toxic fumes can be generated.

Above 300°C there may be the release of : toxic and flammable gases, Carbon monoxide. The generation of cleavage and oxidation products is subject to fire conditions. Non burned residues and contaminated water after firefighting should be disposed of in compliance with official regulations. Molten material should not be allowed to be in contact with the skin as it can adhere and cause burns.

11. **Toxicological Information**

All component materials are essentially non-volatile and of low toxicity. The major components can be regarded as essentially harmless.

12. **Ecological Information**

Not readily Biodegradable.

13. **Disposal Considerations**

As non hazardous solid waste, depending on local registration, the laminate can be disposed of through recycling, incineration and landfill. Ensure that disposal conforms to national or regional legislation.

14. **Transport Information**

Special precautions in carriage : None.

Main risk : None.

15. **Regulatory Information**

Contains : Not applicable.

Hazard Phrases: Not applicable.

Precautionary Phrases : Not applicable.

Note : Actual label may not be as above if product was supplied some time previously or labelling is in transition period.

16. **Other Information**

Customers are urged to ensure that the product is entirely suitable for their own purpose. If requested, PAGeotechnical Limited can assist in technical discussions.

If this product is redistributed or reformed for sale, details of its hazards and the recommended methods for safe handling must be passed to customers.

The data contained in this Safety Data Sheet has been supplied as required by the Regulation CLP No 1272/2008, as amended, for the purpose of protecting health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

This information is given in good faith, being based on the latest knowledge available to PAGeotechnical Limited. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designated to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact PAGeotechnical Limited for further advice before the proposed application is undertaken.

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