

SBS

Material Safety Data Sheet

(Modified Bitumen Waterproofing Membrane)

1. Identification of the Product and Company

- 1.1 Product - Roofing Felts (including torch-on felts, mechanically fixed felts and self adhesive layers as well as traditional felts)
- 1.2 Application – Roof Waterproofing Membrane
- 1.3 Company Identification
Modern Waterproofing Company
2,EL-Sobki st., Dahabi Sq., Roxy, Cairo , Egypt
- 1.4 Telephone Number + 202 24141003
Fax. + 202 22912315

2. Composition / Information on Ingredients

A solid sheet of material consisting of a reinforced base coated in SBS polymer modified bitumen mixed with fillers and then covered with polyethylene film, and/or sand and/or mineral granules.

3. Hazards

The products themselves are not hazardous.
However many of the fixing systems involved in installing roofing felts involve either the use of hot bitumen or require bitumen on the felt itself to be melted to provide a bond. There is therefore a risk of thermal burns from the hot bitumen.

4- Human Contacts

- 4.1 Eye contact : After contact with hot bitumen, irrigate immediately with cold water. Seek medical advice.
- 4.2 Skin Contact : After contact with hot bitumen, irrigate immediately with cold water. Do not attempt to remove the adhering bitumen, as it will provide a sterile covering until healing occurs, it will then detach itself. Seek medical advice. fixing
- 4.3 Ingestion : Seek medical advice
- 4.4 Inhalation : Remove from exposure if any ill effects are experienced from the small levels of bitumen fume which occur when heating these products or them with hot bitumen.

5. Fire Fighting

- Hyperflex MODIFIED MEMBRANE will burn if ignited.
- 5.1 Extinguisher Media Dry chemical or aqueous film forming foam (AFFF).
- 5.2 Fire & Explosion Hazards Not known

6. Accidental Release Measures

Not applicable

7. Handling & Storage

Store vertical on end on flat surface



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8. Exposure Controls/Personal Protection

8.1 Exposure Limits : No relevant exposure limits

8.2 Personal Protection : Protective clothing including sturdy footwear, heat resistant gloves and eye protection should be worn when using hot bitumen or when there is a risk from splashes of liquid bitumen

9. Physical and Chemical Properties

Appearance : Black sheet in roll form, various surface finishes.

Odour : Bituminous

10. Stability and Reactivity

10.1 Stability : Stable under normal conditions

10.2 Materials to avoid : Not known

11. Toxicological Information

No known toxic effects

when testing the product after application by water, the released water has no toxic effect as there is no chance for components interchange between water and membrane or its components as it is hydrophobic material

12. Ecological Information

Not readily biodegradable

13. Disposal Considerations

Dispose at a registered land infill site in accordance with Local Authority regulations.

14. Transport Information

These products are not restricted and not UN listed.

15. Regulatory Information

References: Suppliers data sheets.

16. Other Information

This data sheet and the advice given apply only when the product is used for the stated application according to the directions for use. Use for other applications may give rise to risks not covered by this data sheet.

If you have purchased this product for use by a third party it is a requirement that you make the information contained in this data sheet available to that person and that you ensure that the spirit and intention of the recommendations are implemented.

This data sheet does not constitute a users

This Material Safety Data Sheet supersedes all previous issues.

