

1. Identification of the preparations and company

Product details:

The products consist of different layers of blown LDPE film laminated together. The products are delivered in rolls, reeled onto a cardboard core and packed in a clear protective PE foil. The rolls are either stacked on a wooden pallet or cross-stacked.

Trade names:

Polyethylene Geo-membranes
<i>MONARFLEX[®] Blackline 400</i>
<i>MONARFLEX[®] Blackline 500</i>
<i>MONARFLEX[®] Blackline 750</i>
<i>MONARFLEX[®] Blackline 1000</i>
<i>MONARFLEX[®] Blackline 1500</i>

Manufacturer:

Monarflex a/s
Lyskær 10
DK-2730 Herlev
Denmark

2.0 Composition/information on ingredients

The base material is polyethylene - CAS No. 9002-88-4.

It contains no substances classified as hazardous, in concentrations which should be taken into account according to EC directives.

3. Hazard identification

Non hazardous

4. First aid measures

General information:

No special measures required

After inhalation:

In case of exposure to fumes released from heated material, remove person to fresh air and summon medical attention.

After skin contact:

Harmless under normal conditions. Under combustion hot drips may drip and burn the skin. Flush skin with cold water and summon medical attention.

After eye contact:

No effect

After ingestion:

Unlikely

5. Fire-fighting measures

Suitable extinguishing media:

Water, foam or dry chemicals

6. Accidental release measures

None

7. Handling and storage

No special precautions regarding handling. Store rolls in a non-heated and dry location and keep out of direct sunlight

8. Exposure controls/personal protection

None

9. Physical and chemical properties

This product does not contain any volatile solvents and therefore there is no associated flashpoint. Combustion of this product will produce carbon dioxide, water and soot.

Ignition temperature > 300 °C

10. Stability and reactivity

The product is chemically stable and shows very low reactivity at ambient temperatures.

11. Toxicological information

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

12. Ecological information

The product may be recycled as a thermoplastic.

13. Disposal considerations

Can be incinerated as ordinary waste, disposed off as landfill waste or be regenerated for recycling purposes. Regulations may vary in different countries and regions.

14. Transport information

Not classified as hazardous for transport purposes

15. Regulatory information

None

16. Other information

Not approved for food contact.

This datasheet does not excuse the user from his duty to know and use any relevant legislation within this area.