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## Safety Data Sheet

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**1. Product Name:** Sandene Aquatite TPO Membrane

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### 2. Composition / Information on Ingredients

Flexible Polypropylene Alloy membrane produced by extrusion of granules resulting from the incorporation of ethylene propylene rubber into a polypropylene matrix together with other additives e.g. anti UV package and pigments

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### 3. Hazards Identification

- Not Applicable
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### 4. First Aid Measures

Contact with Skin

- Direct contact does not generate irritation Should allergy or skin disease affect an operative, obtain medical certificate prior to employment

Contact With Eyes

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advise

Ingestion

- Seek immediate medical attention

Inhalation

- In case of inhalation of fumes (due to eventual combustion of the material) remove from the area. Should respiration symptoms persist in fresh air, seek medical attention
- Seek medical attention if ill effects occur

Other Information

- In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible)
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### 5. Fire - Fighting Measures

- In case of fire use standard fire fighting media
  - When burning the material releases water, carbon anhydride and if oxygen is not present, carbon oxide together with small particles of monomer and decomposition products.
  - Wear appropriate fire fighting clothes and breathing apparatus providing protection for eyes, lungs and skin
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### 6. Accidental Release Measures

- Not applicable
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## 7.1 Handling

- The handling of the material at ambient temperature is not hazardous
  - During installation wear protective equipment (see art 8) and comply with local regulations relating to health and safety
  - Have fire extinguishing media available at the site
  - The hot air seam welding is carried out at about 350°C does not generate significant fumes and is not hazardous
  - When using adhesives for specific details install the products in accordance with the specifications. Refer to the relating health and safety data sheets
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## 7.2 Storage

- Keep away from sources of ignition - No Smoking
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## 8. Exposure controls / Personal Protection

- Wear suitable protective clothing, including eye / face protection and gloves (plastic or rubber are recommended)
  - Work in a well ventilated area
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## 9. Physical and Chemical Properties

- Membrane in rolls
  - No odour
  - Fusion temperature 135-164°C
  - Ignition temperature > 400°C
  - Density 890-910kg/m
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## 10. Stability and Reactivity

- This product is stable in normal storage and handling conditions and does not release hazardous decomposition product
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## 11. Toxicological Information

- The product is not chemically reactive and is biologically inert. When handled as defined under art 7 and 8 there is no risk of any nature
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## 12. Ecological Information

- Use the product in compliance with the specifications
  - Do not expose in the environment The product is not soluble in water and is not biodegradable
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## 13 Disposal Considerations

- Dispose of in accordance with state and local legislation
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## 14.1 Transport Regulation

UN

UN No. free

Road/Rail (ADR/RID)

ADR UN No.  
ADR Item No.  
Tremcard

Sea (IMDG)

IMDG UN No.  
IMDG Page No.  
IMDG EmS

Air (ICAO/IATA)

ICAO UN No.  
ICAO Packing group

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## 15 Regulatory Information

- The COSHH Regulations apply in the UK
  - The CHIP Regulations apply in the UK
  - The Environmental Protection Act applies in the UK
  - The control of Pollution Act applies in the UK
  - Risk Phrases: n/a
  - Safety Phrases: S16, S26, S36, S44, S45, S46
  - Hazardous components none
  - Obligatory information on label none
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## 16 Other Information

The data and advice given apply only when this product is used for the stated applications. The product is not sold as suitable for any other application. Use for other application may give rise to risk not mentioned here, and advice should be sought from us.

For intended use and applications see the Technical Data Sheets for the product.

If you have purchased the product for supply to a third party for use at work, it is your duty to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees, and others who may be affected, of any hazards described in this sheet and of any precautions which should be taken.

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