



Intelligent Membranes Airtight Fleece Tape

1. Identification of the substance/preparation and of the company/undertaking

1.1 Identification of the substance or preparation:

Intelligent Membranes®-Airtight Fleece Tape all types;

75mm, 100mm, 150mm and 200mm

1.2 Company:

Clopton Farm
Lower Road
Croydon. SG8-0EF
United Kingdom

Tel: (+44) 01223-208174 **Mail:**
www.intelligentmembranes.com

Department: Research and Development

1.3 Emergency: company 07:30-17:00 Mon-Fri

2. Hazards identification

2.1 Classification:

No classification acc. 1272/2008 (CLP)

2.2 Labeling

No labeling acc. 1272/2008 (CLP)

2.2 Further

No particular hazards known

3. Contents/Information on ingredients

3.1 Chemical characterization:

Polymer film (PA or PP) covered with polymer flece (PES, PP, PET) and Pressure sensitive adhesive based on aqueous acrylic polymer dispersion, dry.

Contents: The product contains no dangerous components

Classification: The product is not classified as a dangerous good according to EC regulations.

Hazardous ingredients	CAS-Nr. EINECS-Nr. ELINCS-Nr.	Conc. (%)	Hazard Identification	Risks (R-Phrases)
none	none	none	none	none

4. First aid measures

4.1 General advice:

No particular measures necessary.

4.2 If inhaled:

Keep patient calm, remove to fresh air.



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The first aid measures are valid exclusively apply to the contact with developing dusts

4.3 On skin contact:

Wash thoroughly with soap and water.

4.4 On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

4.4 If swallowed:

With complaints consult medical advise

5. Fire-fighting measures

5.1 suitable extinguishing media:

usual extinguishing media water, foam, CO₂ or dry powder

5.2 Non suitable extinguishing media:

none

5.3 Spezific hazards:

High degree of smoke emission. Wear suitable breathing masks. In case of combustion evolution of toxic gases/vapours possible.

6. Accidental release measures

6.1 Personal precautions:

No special precautions necessary.

6.2 Environmental safety

No special precautions necessary

6.3 Methods for cleaning up or taking up:

For small amounts: Pick up with suitable appliance and dispose of.

For large amounts: Pick up with suitable appliance and dispose of.

7. Handling and storage

7.1 Handling

Avoid ignition sources (eg. open fire, heat)

Protect against moisture. Avoid dust formation. Processing machines must be fitted with local exhaust ventilation.

7.2 Protection against fire and explosion:

No special precautions necessary.

7.3 Storage

Storage stability: May be kept indefinitely if stored properly. Technical datasheet has to be observed

8. Exposure controls / Personal protection

8.1 Workplace control parameters:

none

8.2 Limitation and monitoring of exposure:

No special measures necessary

8.2.1 eye protection: not necessary

8.2.2 respiratory protection: not necessary

8.2.3 hand protection: protective gloves

8.2.4 body protection: solid clothing, solid shoes

8.2.5 general: No special measures necessary if stored and handled correctly. Handle in accordance with good industrial hygiene and safety practice



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9. Physical and chemical properties

9.1 General:

flexible foam, impregnated
odour: low inherent smell

9.2 Physical and chemical properties

Melting point: n.d.
Boiling point: n.d.
flash point:n.d.
ignition point: n.d.
combustion point: n.d.
self igniting: no
explosion risk: no
density: dependent on type 50 -150 kg/m³
aqueous solubility: not soluble
solubility: part of the impregnation are soluble in different organic solvents

10. Stability and reactivity

10.1 Reactivity:

Nd.

10.2 Conditions to avoid:

high temperatures
contact to organic solvents or strong acids or strong leach

10.2 Thermal combustion: No thermal combustion with intended use. Avoid ignition sources

11. Toxicological information

11.1 Acute toxicity

Assessment of acute toxicity: No data available.

11.2 Irritation

Assessment of irritating effects:
No data available concerning irritating effects.

11.3 Sensitization

Assessment of sensitization:
A sensitizing effect on particularly sensitive individuals cannot be excluded.

11.4 Other relevant toxicity information

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

12. Ecological information

12.1 Ecotoxicity

Assessment of aquatic toxicity:
No data available concerning aquatic toxicity.

12.2 Persistence and degradability

Assessment biodegradation and elimination (H₂O):
No data available concerning biodegradation and elimination.

12.3 Additional information

Add. remarks environmental. fate & pathway:



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Due to the consistency of the product, dispersion into the environment is impossible. Therefore no negative effects on the environment may be anticipated based on the present state of knowledge.

13. Disposal considerations

Must be dumped or incinerated in accordance with local regulations

14. Transport information

14.1 Land transport

ADR

Not classified as a dangerous good under transport regulations

RID

Not classified as a dangerous good under transport regulations

14.2 Inland waterway transport

ADNR

Not classified as a dangerous good under transport regulations

14.3 Sea transport

IMDG

Not classified as a dangerous good under transport regulations

14.4 Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory information

15.1 Regulations of the European union (Labelling) / National legislation/Regulations

EEC Directives:

The product does not require a hazard warning label in accordance with EC Directives.

16. Other information

16.1 Recommended use:

for industrial and commercial use as well as for trained professionals only

not for private use

The information provided on this MSDS is correct to the best of our knowledge, information and belief

at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered

as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in

any process, unless specified in the text.

n.d. = not determined