

EPDM Membrane

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name

EPDM Membrane

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier

Premier Sealant Systems Ltd.

Mercia Way,

Foxhills Industrial Park,

Scunthorpe,

North Lincolnshire,

DN15 8RE

Tel. 01724 864 100

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture Classification (EC 1272/2008)

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

2.2. Label elements

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Product name

EPDM

Composition comments

Ethylene propylene diene monomer

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

In all cases of doubt, or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation

Unlikely route of exposure.

Ingestion

Unlikely, but should this occur seek medical advice.

Skin contact

Wash skin thoroughly with soap and water.

Eye contact

Not relevant.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation

No specific symptoms known.

Ingestion

May cause discomfort if swallowed.

Skin contact

No specific symptoms known.

Eye contact

May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Foam, carbon dioxide or dry powder. Water spray, fog or mist.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Heavy, dense, black smoke is emitted upon burning.

Hazardous combustion products

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting

No specific firefighting precautions known.

Special protective equipment for firefighters
Wear self contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up
Methods for cleaning up
Place in suitable containers for recycle or disposal.

6.4. Reference to other sections
Reference to other sections
For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Usage precautions
Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities
Storage precautions
Store at moderate temperatures in dry, well ventilated area.
Storage class
Unspecified storage.

7.3. Specific end use(s)
Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls
Eye/face protection
Not generally required.
Hand protection
No specific hand protection noted.
Respiratory protection
Not normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance

Solid.

Colour

Black.

Odour

Rubber.

Relative density

1.1 - 1.2

Decomposition Temperature

> 250°C

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

Not applicable. Not relevant.

10.4. Conditions to avoid

Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid

Acids. Alkalis. Strong oxidising agents. Petroleum based fluids.

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

Not relevant at normal room temperatures. When heated, toxic vapours may be formed.

Eye contact

Not relevant.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability

This product is not expected to be readily biodegradable.

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

General information

When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods

No specific disposal method required.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Regulation (EC) 1907/2006 REACH (as amended).

Regulation (EC) 1272/2008 CLP (as amended).

Guidance

Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

SECTION 16: OTHER INFORMATION

General information

This document is outside the scope of Article 31 of REACH and is therefore not compiled in accordance with Annex II.

Revision comments

General review

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2

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