

EPDM Membrane

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Name/Identifier

EPDM Membrane

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

Façade sealing.

1.3 Supplier of this datasheet

Premier Sealant Systems Ltd., Mercia Way, Foxhills Industrial Park, Scunthorpe, North Lincolnshire, DN15 8RE

T: 01724 864 100

1.4 Emergency number

NPIS (National Poisons Information Service): 0344 892 0111 (for medical professionals only). For medical advice, members of the public should contact NHS 111 in England: 111; NHS 24 in Scotland: 111; NHS Direct in Wales: 111 or 0845 4647. In Northern Ireland: contact your local GP or pharmacist. In Europe, use 112.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008 [CLP]

Not classified.

2.2 Label elements

Labelling according to Regulations (EC) No. 1272/2008 [CLP]:

Not applicable.

2.3 Other hazards

This product does not contain any known PBT or vPvB substances.

3. COMPOSITION & INFORMATION ON INGREDIENTS

3.1 Substance

Not applicable.

3.2 Mixtures

Ethylene propylene diene monomer.

4. FIRST AID MEASURES

4.1 Description of first aid measures

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

First-aid measures after inhalation:	Unlikely route of exposure.
First-aid measures after skin contact:	Wash skin with plenty of water with soap or a recognized skin cleaner.
First-aid measures after eye contact:	Not relevant.
First-aid measures after ingestion:	Unlikely, but should this occur, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: No specific symptoms known.
Eye contact: May cause temporary eye irritation.
Ingestion: May cause discomfort if swallowed.
Inhalation: No specific symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.

5.2 Specific Hazards

Heavy, dense, black smoke is emitted upon burning. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3 Special Fire-Fighting Procedures

None.

5.4 Fire-Fighter

A self-contained respirator and protective clothing should be worn. Determine the need to evacuate or isolate the area according to your local emergency plan.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Not applicable.

6.2 Environmental precautions

Not applicable.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Place in suitable containers for recycling or disposal.

Other information: Dispose of at an authorized site.

7. HANDLING & STORAGE

7.1 Precautions for safe storage

Precautions for safe handling: Good personal hygiene procedures should be implemented.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store at moderate temperatures in a dry, well ventilated area.

7.3 Specific end use(s)

Refer to the technical data sheet.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Control parameters:

National occupational exposure and biological limit values

No additional information available.

Recommended monitoring procedures

No additional information available.

Air contaminants formed

No additional information available.

DNEL and PNEC

No additional information available.

Control banding

No additional information available.

Exposure Controls

Not normally required.

8.2 Personal Protection

Respiratory

Not normally required.

Skin & Body

Not normally required, however wearing protective clothing is good working practice.

Hand Protection

No specific hand protection noted.

Eye and face protection

Not normally required.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Properties

Physical state:	Solid
Colour:	Black
Appearance:	Solid but flexible material
Odour:	Rubber
Odour threshold:	Not available
Melting point:	Not applicable
Freezing point:	Not available
Boiling point:	Not available
Flammability:	Not available
Explosive limits:	Not available
Lower explosion limit:	Not available
Upper explosion limit:	Not available
Flash point:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	> 250°C
pH:	Not available
Viscosity, kinematic:	Not available
Solubility:	Not soluble
Partition coefficient n-octanol/water (Log Kow):	Not available
Vapour pressure:	Not available
Vapour pressure at 50°C:	Not available
Density:	Not available
Relative density:	Not available
Relative vapour density at 20°C:	Not available
Particle characteristics:	Not applicable
Oxidising properties:	None

10. STABILITY & REACTIVITY

10.1 Reactivity

No data available.

10.2 Stability

Stable under normal usage conditions.

10.3 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.4 Incompatible materials

Acids, alkalis, strong oxidising agents, petroleum based fluids.

10.5 Hazardous decomposition products

See section 5.

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity

Information on Toxicological effects not established.

Ingestion: May cause discomfort if swallowed. May cause stomach pain and nausea.

Skin contact: No additional information available.

Eye contact: No additional information available.

Inhalation: Not relevant at normal temperatures. When heated, toxic fumes and vapours may be formed.

Sensitisation: Not sensitising.

STOT: Not classified.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity effects

No data available.

12.2 Persistence and degradability

This product is not expected to be readily biodegradable.

12.3 Bioaccumulation

No additional information available.

12.4 Mobility in soil/Release to waters

No additional information available.

13. DISPOSAL CONSIDERATIONS

No specific disposal method required, follow local waste regulations.

14. TRANSPORT INFORMATION

For road, marine and air transport this product is not classified as dangerous goods within the contract of National Transport Regulations.

UN. No.	Not allocated
Shipping Name	Not applicable
Class	Not classified as dangerous goods
Subsidiary Risk	Not classified as dangerous goods
Packaging Group	Not applicable
Hazchem Code	Not applicable
EPG	Not applicable
Segregation	Not applicable

15. REGULATORY INFORMATION

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

EU legislation:

Regulation (EC) 1907/2006 REACH (as amended).
Regulation (EC) 1272/2008 CLP (as amended).

Guidance:

Workplace Exposure Limits EH40.

16. OTHER INFORMATION

16.1 Date of Preparation

15.05.2017

16.2 Date of Revision

25.03.2024

16.3 Reasons for Issue

New Information: SDS's are updated frequently. Please ensure you have the current copy. This SDS summaries at the date of issue our best knowledge of health and safety hazard information of the product, and in particular how to handle and use the product in the workplace. Since Premier Sealant Systems Ltd cannot anticipate or control the conditions under which the product may be Using each user must, prior to usage, review this SDS in the context to use and handling of the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact Premier Sealant Systems Ltd. Our responsibility for the product as sold is subject to our standard terms and conditions, a copy of which is sent to our customer and is also available upon request.