

Bitumen and polymer bitumen membranes safety data sheet as per 1907/2006 (REACH), Annex II

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Manufacturer, supplier

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1. Name of substance or mixture

Trade name: Bauder bitumen and polymer bitumen membranes

Relevant identified use of the substance or mixture and non-recommended use

Use of substance/mixture
Professional use

2. Possible hazards

2.1 Classification of substance or mixture

Information on classification

The product does not meet the criteria for requiring classification and identification as per Regulation (EC) No 1272/2008 (CLP) and Directive 1999/45/EC (DPD) **No 1272/2008 (CLP)**

2.2 Identification elements

Not relevant.

2.3 Other hazards

No specifications available.

3. Composition and information about the components

3.1 Substances

Not applicable.

3.2 Mixtures

Dangerous constituents

The product does not contain any substances that need to be specified as per Regulation 1907/2006 (REACH), Annex II

4. First-aid measures

4.1 Description of first-aid measures

General information: Immediately remove contaminated clothing and shoes and wash thoroughly before reuse.

Inhalation: Move the exposed person to fresh air.

Skin contact: Rinse the skin with water immediately. Seek medical attention if skin irritation persists.

Eye contact: Rinse with plenty of water for 15 minutes, holding the eyelids open. Seek medical attention.

Ingestion: Rinse the mouth thoroughly with water. Do not pour water into the mouth of an unconscious person.

Do not attempt to bring about vomiting. Seek medical attention if discomfort persists.

4.2 Main acute and delayed symptoms and effects

No specifications available.

4.3 Information about immediate medical attention or special treatment

No specifications available.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Foam, extinguishing powder, carbon dioxide, water spray

Unsuitable extinguishing media: Water jet

5.2 Special hazards arising from the substance or mixture

The following can be released during a fire: Carbon dioxide (CO₂); carbon monoxide (CO); nitrogen oxides (NO_x)

5.3 Information on fire-fighting

Use a self-contained breathing apparatus. Wear a protective suit.

6. Accidental release measures

6.1 Personal precautions, protective equipment and procedures for emergencies

Personnel who are not trained for emergencies

Follow the protection regulations (see sections 7 and 8). Ensure sufficient ventilation.

Emergency personnel

No specifications available. Personal protective equipment - see section 8

6.2 Environmental protection measures:

Do not allow the product to enter into the drain system, surface water or ground water.

6.3 Containment and cleaning methods and materials:

Collect up mechanically. Store in suitable containers.

Dispose of the collected material in accordance with regulations.

6.4 References to other sections

No specifications available.

7. Handling and storage

7.1 Protection measures to ensure safe handling

Information on safe handling

Not applicable.

General protection and hygiene measures

Not applicable.

Information on fire and explosion protection:

Keep away from sources of heat and ignition. Avoid dust formation.

7.2 Conditions for safe storage, including incompatibilities

Storage:

Technical measures and storage conditions

Protect from heat and direct sunlight.

Requirements relating to storage areas and containers

No special requirements.

7.3 Specific end uses

No specifications available.

8. Exposure restriction and controls/personal protection

8.1 Parameters to be monitored

No parameters to be monitored.

8.2 Exposure restriction and controls

Personal protective equipment - breathing protection

Ensure good ventilation.

Eye/face protection

Safety goggles (DIN EN 166)

Hand protection

Suitable safety gloves.

Other protection measures

Normal work clothing for working with chemicals.

Environmental exposure restriction and controls

No specifications available.

9. Physical and chemical properties

9.1 Specifications on fundamental physical and chemical properties

Form/colour:	Solid/black
Odour:	Product-specific
Odour threshold:	No data available
pH value:	No data available
Melting point/range:	No data available
Boiling point/range:	No data available
Softening point/temperature:	Value: Approx. 70°C to 150°C
Decomposition point/range:	No data available
Flash point:	Value: > 220°C
Ignition temperature:	Value: > 350°C
Self-ignition temperature:	No data available
Oxidizing properties:	No data available
Explosive properties:	No data available
Flammability (solid, gaseous):	No data available
Lower flammability or explosion limit:	No data available
Upper flammability or explosion limit:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Rate of evaporation:	No data available
Relative density:	Not miscible or difficult to mix.
Density:	Value: $\geq 1 \text{ g/cm}^3$
Water solubility:	Comment: Insoluble
Solubilities:	No data available
Partition coefficient: n-octanol/water:	No data available
Viscosity:	No data available

9.2 Other information

No specifications available

10. Stability and reactivity

10.1 Reactivity:

No specifications available.

10.2 Chemical stability:

Stable if the recommended guidelines for storage and handling are applied.

10.3 Possibility of dangerous reactions:

No specifications available.

10.4 Conditions to be avoided:

None if used in the intended manner.

10.5 Incompatible materials:

No specifications available.

10.6 Hazardous products of decomposition:

For fire: see section 5

11. Toxicological information

11.1 Information on toxicological effects

No data available

12. Environmental information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No specifications available.

12.3 Bioaccumulative potential

No specifications available.

12.4 Mobility in soil

No specifications available.

12.5 Results of the PBT and vPvB assessment

No specifications available.

12.6 Other harmful effects

No specifications available.

12.7 Other information

Do not allow the product to enter the environment in an uncontrolled manner.

13. Disposal information

Waste treatment process

Product

After consultation with the waste disposal contractor and relevant authorities, the product can be disposed of in the domestic waste or construction waste. EWC number 170302 bituminous mixtures.

Packaging

Packaging must be disposed of properly in accordance with the applicable legal regulations.

14. Transport

14.1 ADR/RID/ADN transport

The product is not subject to ADR/RID/ADN regulations.

14.2 IMDG transport

The product is not subject to IMDG regulations.

14.3 ICAO-TI/IATA transport

The product is not subject to ICAO-TI/IATA regulations.

14.4 Other information

No specifications available.

14.5 Environmental hazards

For information about environmental hazards, where relevant, see 14.1 - 14.3.

14.6 Special precautions for the user

No specifications available.

14.7 Bulk transport as per Annex II of the MARPOL Convention 73/78 and IBC Code

Not relevant

15. Regulatory information

15.1 Regulations relating to safety, health and the environment/specific legal regulations for the substance or mixture

EU regulations

Directive 96/82/EC on the control of major-accident hazards involving dangerous substances (Seveso II Directive)

Comment: Annex I, Parts 1 + 2: Not specified.

15.2 Substance safety assessment

No specifications available.

16. Other information

None.