

Safety Data Sheet

PU REINFORCING TAPE

1 Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name	SIGnature PU Reinforcing Tape	
Stock codes	10585102	75mm x 10m
	10585103	100mm x 10m
	10585104	150mm x 10m

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

Identified uses	Sealant tape (for more details please refer to the Product Data Sheet)
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1.3. Details of the supplier of the safety data sheet

Company identification	SIG Roofing Design Technology Mannheim House Gelders Hall Road, Shepshed Leicestershire LE12 9NH Tel: 08445 766 760
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1.4. Emergency telephone number

08445 766 760

2 Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 [CLP]

Not classified as hazardous.

This product is not hazardous according to article 31 and Annex II of the EU REACH Regulations.

2.2. Label elements

Signal Word	No signal word.
Hazard Statements	No known significant effects or critical hazards.
Precautionary Statements	Not applicable.

2.3. Other hazards

None.

3 Composition/information on ingredients

Chemical characterisation The sealant is a semi solid product based on a blend of rubber and polybutene with inorganic fillers, plasticisers and flow modifiers. It has a non-woven fabric laminated on one side.

4 First aid measures

4.1. Description of first aid measures

Eye contact : Flush with water. Seek medical advice if irritation persists. Immediately flush with plenty of water for 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

Skin contact : Wipe off and wash with soap and water. Seek medical advice if irritation persists.

Inhalation : Remove to fresh air. Get medical attention if any discomfort continues.

Ingestion : Get medical attention if any discomfort continues.

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

Prolonged contact with the skin may cause irritation.

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

No recommendation given, but if in doubt get medical attention promptly.

5 Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide, foam, dry powder or fine water spray. Water can be used to cool containers exposed to fire.

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Carbon oxides and traces of incompletely burned carbon compounds.

5.3. Advice for fire-fighters

A self-contained respirator and protective clothing should be worn. Keep containers cool with water spray until well after fire is out.

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

Wear proper protective equipment.

6.2. Environmental precautions

Prevent material from entering surface waters, drains and soil.

6.3. Methods for containment and cleaning up

Scrape up and place in a container fitted with a lid. Dispose of in accordance with local regulations.

6.4. Reference to other sections

Refer to section 8 for appropriate PPE.

7 Handling and storage

7.1. Precautions for safe handling

General ventilation is recommended. Avoid skin and eye contact. Do not breathe vapour.

7.2. Conditions for safe storage, including any incompatibilities

Keep container closed and store away from moisture. Storage temperature should be between 5°C and 30°C with a relative humidity of < 50%.

7.3. Specific end use(s)

See section 1.2.

8 Exposure controls/personal protection

8.1. Control parameters

There are no exposure controls related to this product.

8.2. Exposure controls/personal protection

Personal protective equipment

Respiratory protection	Not necessary.
Hand protection	Protective equipment is not normally necessary. Gloves should be worn where repeated or prolonged contact can occur.
Eye protection	Avoid contact with eyes.
Skin protection	Protective equipment is not normally necessary.
Hygiene measures	Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
Environmental exposure controls	Refer to section 6 & 12.

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Semi-solid tape
Colour	Black or grey
Odour	None
Specific Gravity	1.6g/cm ³
Solubility	Water Solubility: 0 g/l at 25°C

The above information is not intended for use in preparing product specifications.

9.2. Other information

None

10 Stability and reactivity

10.1. Reactivity

No specific test data available for this product. Refer to conditions to avoid and incompatible materials for additional information.

10.2. Chemical stability

No known hazardous reactions.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Please see section 7.2.

10.5. Incompatible materials

Keep product away from strong acids, bases. The packaging will be affected by moisture.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide will be generated.

11 Toxicological information

11.1. Information on toxicological effects

On contact with eyes	May cause smarting and irritation.
On skin contact	Prolonged contact may defat and dry the skin leading to possible irritation and dermatitis.
On inhalation	Not applicable.
On ingestion	May cause irritation of the mouth, throat and digestive system.
Other health hazard information	None known.

12 Ecological information

12.1. Toxicity

Not classified as dangerous.

12.2. Persistence - degradability

Biologically not degradable.

12.3. Bioaccumulative potential

This product is not expected to bioaccumulate through food chains in the environment.

12.4. Mobility in soil

This product is not likely to move rapidly with surface or groundwater flows because it is not soluble in water.

12.5. Results of PBT and vPvB assessment

Not required.

12.6. Other adverse effects

None known.

13 Disposal considerations

13.1. Waste treatment methods

Product disposal	Dispose of in accordance with local regulations. Do not empty product into drains. According to the European catalogue, waste codes are not product specific, but application specific.
Packaging disposal	The user should assign waste codes, preferably in discussion with the waste disposal authorities. Dispose of in accordance with local regulations. Do not empty product into drains. The user should assign waste codes, preferably in discussion with the waste disposal authorities.

14 Transport information

Regulatory Information

ADR/RID	Not subject to ADR/RID.
ADNR	Not subject to ADNR.
IMDG	Not subject to IMDG Code.
IATA	Not subject to IATA regulations.

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

Not applicable.

15 Regulatory information

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

Not applicable.

15.2. Chemical safety assessment

No data available.

16 Other information

As this product is classified as non hazardous, the Product Safety Data Sheet is not legally required under REACH. This Product Safety Data Sheet is supplied to communicate information down the supply chain.

This update was carried out to bring the Product Safety Data Sheet into line with EU 2015/830 amendment. Sections 2.3, 6.4, 9.2, 12.5, 12.6 & 14.7 have been added, and section 13.2 removed.

This Product Safety Data Sheet was prepared in compliance with article 31 and Annex II of the EU REACH regulation as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

This product should only be used as stated in SIGnature PU System literature. It is the responsibility of the persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose of or in any way come in to contact with the product. If the recipient subsequently produces a formulation containing the SIGnature PU System, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the SIGnature PU System Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with article 31 and Annex II of the EU REACH regulation.

All information and instructions provided in the Product Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on the present Product Safety Data Sheet. SIG Roofing Design Technology shall not be held responsible for any defect in the product covered by this Product Safety Data Sheet, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge



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