

Safety Data Sheet

WATER FLOW REDUCING LAYER SEALANT STRIP

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

- 1.1 Product identifier**
Product name Water Flow Reducing Layer Sealant Strip
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Sealant tape
- 1.3 Details of the supplier of the safety data sheet**
Supplier Axter Ltd, Harbour Landing, Fox's Marina, The Strand,
Wherstead, Ipswich IP2 8NJ UK
Tel: +44 (0) 1473 724056, 8.00 am to 5.30 pm, Monday to Friday
Email: info@axterltd.co.uk
- 1.4 Emergency telephone** Axter Ltd - +44 (0) 1473 724056
(this line is open from 8.00 am to 5.30 pm, Monday to Friday).
In the event of a medical enquiry involving this product, members of
the public should contact:
NHS 111
a doctor or
a local hospital accident and emergency department.
- The NPIS (National Poisons Information Service) helpline is available
for enquiries from medical professionals only.
Tel: 0344 892 0111

Section 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:

None.

Hazard statements:

No known significant effects or critical hazards.

Precautionary statements:

Not applicable.

2.3. Other hazards

None

Section 3: Composition/information on ingredients

3.2. Mixture

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 is laminated with an aluminium / polyolefin foil.

Section 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.

Section 5: Firefighting measures

5.1. Extinguishing media

Suitable methods of extinction

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

Unsuitable methods of extinction:

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 firefighters

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.

Section 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 and material 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.

Section 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

Section 8: Exposure controls/personal protection

There are no exposure controls related to this product.

- 8.1. Control parameters**
There are no exposure controls related to this product.
- 8.2. Exposure controls**
- | | |
|--|--|
| 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. |

Section 9: Physical and chemical properties

- 9.1. Information on basic physical and chemical properties**
- General information:**
- | | |
|-------------------|---------------------------------|
| Appearance: | Semi-solid tape |
| Colour: | 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.

Section 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.

Section 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.

Section 12: Ecological information

12.1. Toxicity

Not classified as dangerous.

12.2. Persistence and degradability

Biologically not degradable.

12.3. Bio-accumulative 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.

Section 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. The user should assign waste codes, preferably in discussion with the waste disposal authorities.

Packaging disposal

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.

Consult an environmental professional to determine if local, regional or national regulations would classify spilled or contaminated materials as hazardous waste.

Section 14: Transport information

14.1. UN number or ID number

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

14.2. UN proper shipping name

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

14.3. Transport hazard class(es)

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

14.4. Packing group

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

14.5. Environmental hazards

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

14.6. Special precautions for user

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

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

Not applicable.

Section 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.

Section 16: Other information

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

This update was carried out to bring the Safety Data Sheet into line with EU 2015/830 amendment. Sections 2.3, 5.2, 5.3, 6.4, 9.2, 12.5, 12.6 & 14.7 have been added, and section 13.2 removed.

This 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 Axter literature. It is the responsibility of the persons in receipt of this 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 Axter product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Axter Safety Data Sheet to their own Safety Data Sheet in compliance with article 31 and Annex II of the EU REACH regulation.

All information and instructions provided in the Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on the present Safety Data Sheet. Axter shall not be held responsible for any defect in the product covered by this 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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The intended use of this product should be verified with Axter Ltd prior to adoption to ensure its suitability and compliance with specifications, project requirements, industry regulations, legislation, good practice, installation techniques and all other relevant guidance. The user should ensure all necessary precautions are taken during handling, storage, installation and disposal of the product, and all regulations to guarantee safety of people and the environment are observed. Axter Ltd accepts no liability for non-compliant use of this product.