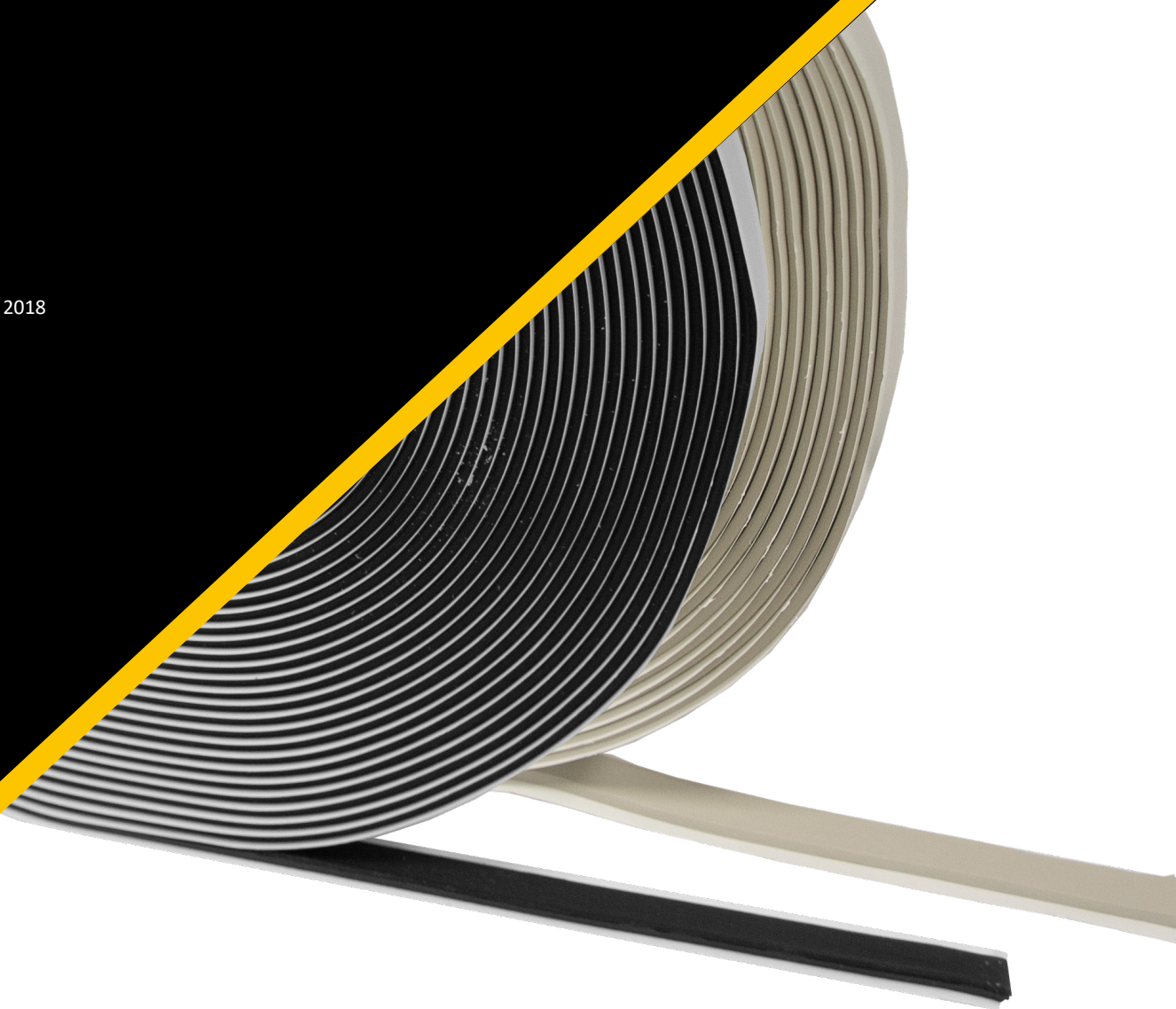


Safety Data Sheet

Astro Tape

Revision 2 - August 2018



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

1.1 Product identifier

Product Name : Astro Tape

Product Code : AFIT12W, AFIT12BLK

1.2. Application

Fire barrier for the sealing of glazing in internal fire door and partitions.

1.3. Details of the supplier of the safety data sheet

Company Name : Astroflame (Fireseals) LTD
Unit 8 , I.O Centre
Stephenson Road
Segensworth
Fareham
PO15 5RU
United Kingdom

Tel Number : (0) 44 1329 844500

Fax Number : (0) 44 1329 844600

Email : sales@astroflame.com

1.4. Emergency telephone number

Emergency telephone : (0) 44 1329 844 500 (Office hours only: 08:00 - 17:00)

Section 2: Composition / information on ingredients

Chemical Characterisation : Homogenous mixture of synthetic rubber, inert liquid polymer and mineral filler.

Hazardous ingredients : Contains no known hazardous materials.

Section 3: Hazards identification

Low hazard product. Prolonged skin contact may lead to irritation; direct eye contact may lead to irritation.

Section 4: First aid measures

| | |
|----------------------------|--|
| Eye contact : | Irrigate thoroughly with cold water. If irritation persists, seek medical attention. |
| Skin contact : | Wash affected area with soap and water. |
| Inhalation : | No special response should be necessary. |
| Medical treatment : | Give normal symptomatic treatment. |

Section 5: Fire-Fighting measures

The product is low fire hazard and no special fire fighting measures are necessary.

| | |
|---|--|
| Suitable extinguishing media : | Carbon dioxide, dry powder or fine water spray. Water can be used to cool fire exposed containers. |
| Unsuitable media : | None Known. |
| Special protective equipment/ procedures : | 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. |
| Combustion products : | Carbon oxides and traces of incompletely burned carbon compounds. |

Section 6: Accidental release measures

| | |
|---|--|
| Personal precautions : | Protective equipment is not normally necessary. Avoid contact with eyes. |
| Precautions to protect the environment : | Keep away from drains and water courses. |
| Methods for cleaning up : | Scrape up and place in a lidded container for disposal as solid waste. |

Section 7: Storage and handling

| | |
|----------------------------------|--|
| Advice on safe handling : | Avoid skin and eye contact and do not swallow. Keep away from food and drink. Wash hands thoroughly before eating or drinking. |
| Advice on storage : | Store in cool dry conditions below 25°C and away from direct sunlight or heat sources. |
| Unsuitable packaging : | Not known. |

Section 8: Exposure controls/personal protection

Occupational exposure limit : Not applicable.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection : Not applicable.

Skin protection : Not normally necessary. Gloves should be worn as a general protection during continual exposure.

Eye protection : Avoid contact with eyes.

Hygiene measures : Exercise good industrial hygiene practice. Wash after handling, especially before food or drink.

Additional information : None applicable.

9: Physical and chemical properties

Appearance : Tacky, malleable strip on coated release paper.

Colour : Black, grey, teak, or 'off-white'.

Odour : Negligible.

Flashpoint : Not applicable. Does not support combustion.

Volatile content : Very low

Specific gravity : 1.2 to 1.7 g/cm³

Water solubility : Insoluble in water.

Section 10: Stability and reactivity

Stability : Stable at room temperature.

Conditions to avoid : None known.

Materials to avoid : None known.

Hazardous decomposition Products : During combustion, Carbon Dioxide and Carbon Monoxide will be generated.

Section 11: Toxicological information

On eye contact : May cause irritation.

On skin contact : Prolonged contact may cause dryness.

On inhalation : Not applicable.

On ingestion : May cause irritation and eventual vomiting.

Other health hazards : None known.

Section 12: Ecological information

| | |
|--|--|
| Environmental fate and distribution : | Contains biodegradable and non-biodegradable components. |
| Ecotoxicity effects : | Low aquatic and terrestrial ecotoxicity. |
| Bioaccumulation : | No bioaccumulation potential. |
| Fate and effects in waste water treatment plant : | No adverse effects on bacteria are predicted. |

Section 13: Disposal considerations

| | |
|-----------------------------|--|
| Product disposal : | Dispose of product as solid waste in accordance with local regulation e.g. incineration or landfill. Do not dispose of to drain. |
| Packaging disposal : | 100% recyclable. Dispose of in accordance with local regulation. |

Section 14: Transport information

| | |
|-------------------------------|----------------------------------|
| Road/Rail (ADR/RID) : | Not subject to ADR/RID. |
| Sea transport (IMDG) : | Not subject to IMDG code. |
| Air transport (ICAO) : | Not subject to ICAO regulations. |

Section 15: Regulatory information

| | |
|---------------------------|--|
| Nature of Hazard : | No specific regulatory or labelling requirement. |
| Hazard symbols : | No specific regulatory or labelling requirement. |
| R-phrases : | No specific regulatory or labelling requirement. |
| S-phrases : | No specific regulatory or labelling requirement. |
| EINICS : | All ingredients listed or exempt. |

Section 16: Other information

This Safety Data Sheet (SDS) has been prepared in compliance with Commission Directive 91/155/EEC, 67/548/EEC and 1999/45/EC 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.

It is the responsibility of the persons in receipt of this SDS to ensure that the information here in is properly read and understood by all people who may use, handle, dispose or in any way come into contact with the product. Astroflame (Fireseals) Ltd. does not support the use, handling or other contact with the product other than for the uses expressly suggested in the literature published by the company.

All sections of this SDS have been fully revised since the previous version. All information and instructions provided in the SDS is based on the current state of technical and scientific knowledge at the time of publication.