

Safety Data Sheet

Astro FlexiFire

Revision 3 - 23rd August 2022



FLEXIFIRE
• HARDWARE PROTECTION •

IFC Certification
Certificate number: 1745

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

1.1 Product identifier

Product Name : Astro FlexiFire

Product Code : AFFLEXI

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

Use of substance/Mixture : N/A

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

Email : sales@astroflame.com

1.4. Emergency telephone number

Tel Number : (0) 44 1329 844500 During office hours 08:00 - 17:30

Section 2: Composition/Information on Ingredients

Chemical Nature : Thermoplastic element composition containing intercalated graphite in a synthetic compound with the addition of fillers and process oils. Supplied with an acrylic self-adhesive backing on request.

Possible Hazards : Not subject to decree of hazardous substances.

Critical hazard of Man and Environment : Not Applicable.

Section 3: First Aid Measures

On skin contact : Not applicable.
On contact with eyes : Not applicable.
On ingestion : Not applicable.
If inhaled : Not applicable in solid state.

Section 4: Fire Fighting Measures

Suitable Extinguishing Media	:	Water, foam, powders and dry extinguishing media.
Special Protective Equipment	:	Suitable forms of PPE (Personal protective equipment). Avoid inhalation of smoke or fumes. In the event of a fire, contact the appropriate emergency services for assistance.

Section 5: Accidental Release Measures

Personal Precaution	:	In the event of a fire ensure sufficient ventilation.
Environmental Precaution	:	Do not discharge the product into drains or water courses, ensure materials are disposed of in accordance with Local Authority regulations and/or Government Legislation.
Method for cleaning up	:	No special measures necessary.

Section 6: Handling and Storage

Handling	:	No special requirements.
Storage	:	Store dry in a cool place (not above 35c).

Exposure Controls and Personal Protection

Respiratory protection	:	Not applicable.
Hand Protection	:	Not applicable.
Eye Protection	:	Not applicable.
Skin Protection	:	Not applicable.

Section 7: Physical and Chemical Properties

Form	:	Solid
Colour	:	All colours
Odour	:	Acidic
Density	:	1.3 specific gravity

Section 8: Stability and Reactivity

Conditions to be avoided	:	Thermal decomposition above 300c.
Hazardous decomposition Products	:	All Thermal decomposition fumes contain Hydrogen Chloride. However, the activated graphite is effective at removing aromatic particles from smoke emissions.

Section 9: Toxicological Information

Acute Toxicity : Not applicable in solid state.

Section 10: Ecological Information

General Advice : Observe the legal provisions regarding the prevention of ground water and surface water as well as air. Do not discharge products into natural waters without pretreatment.

Section 11: Disposal Considerations

Recommendations : Disposal of by special means in accordance with local regulations e.g. suitable deposition.

Section 12: Transport Information

Transport Hazards : No regulations apply for the transport of this material. Not classified as hazardous for road, rail, sea or air transport.

Section 13: Regulatory Information

Labelling according to EEC directives

National Legislation/Regulations : Not applicable
VbF Classifications : None
Water Hazard Class : Not applicable

Section 14: Additional Information

The information contained herein is based upon the present state of our knowledge. Recipients of our products must take responsibility for observing existing laws and regulations.

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