

Safety Data Sheet

Astro Putty

Revision 3 - September 2018



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

1.1 Product identifier

Product Name : Astro Putty

Product Code : AFIP

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

Use of substance / mixture : Expands when heated to act as a fire stop. Main application is in fire protection.

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

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

Section 2: Composition / information on ingredients.

2.1. Chemical description

Contains : Organic binder/flame retardant, inert inorganic filler pigment and fungicide. Astro Puttyhas a softening pointof 70°C.

2.2. Hazardous ingredients

Not applicable.

Section 3: Hazard identification

- UK Regulation** : Astro putty is not classified under UK classification, packaging and labelling of dangerous Substances regulation (si 1984/1244).
- Avoid** : strong oxidising agents, excessive heat and contact with very hot surfaces.

Section 4: First aid measures

4.1. Description of first aid measures

- Eye contact** : Flush immediately with large amounts of water. Seek medical attention if irritation persists.
- Skin contact** : Rinse area of contact thoroughly with cold water. Do not rub or scratch exposed skin. Use a skin cream or lotion after washing may help. Seek medical attention if irritation persists.
- Ingestion** : Seek medical attention.
- Inhalation** : (of vocs) no special precaution necessary. Unlikely to be hazardous.

Section 5: Fire-Fighting measures

5.1. Extinguishing media

- Suitable extinguishing media** : Is not flammable therefore not applicable. In the event of fire, use extinguishing agent suitable for type of surroundings.

5.2. Fire and explosion hazards

Not applicable.

5.3. Protection measures

Not applicable.

Section 6: Accidental release measures

6.1. Personal precautions, Environmental precautions & Cleaning up

Spillage	:	Should be contained.
Environmental precautions	:	Not applicable.
Cleaning up	:	Not applicable.

Section 7: Handling and storage

7.1. Storage, Shelf Life & Handling

Storage	:	Ideally between 10 and 30°C in cool dry conditions.
Recommended shelf life	:	One year is a normal accepted limit.
Handling	:	Wear gloves and goggles (to approved British Standards) to prevent skin and eye contact.

Section 8: Exposure controls/personal protection

8.1. Control parameters, Engineering measures & Personal protective equipment.

Control parameters	:	Not applicable.
Engineering measures	:	Not applicable.
Personal protective equipment	:	Wear gloves and goggles (to approved british standards) to prevent skin and eye contact.

9: Information on basic physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	:	Off-white grey putty
Odour	:	N/A
pH	:	N/A
Viscosity	:	N/A
Freezing point	:	N/A
Freeze thaw recovery	:	N/A
Boiling point	:	N/A
Melting point	:	N/A
Flash point	:	200°C
Auto-flammability	:	N/A
Explosive properties	:	N/A
Vapour pressure	:	N/A
Vapour density	:	N/A
Relative density	:	1.9 grm/cc at 20°C
Solubility	:	Partially miscible with water, acetone and ethanol.
Partition coefficient	:	N/A

Section 10: Stability and reactivity

10.1. Stability & Reactivity

Stability	:	Not Applicable.
Conditions to avoid	:	Not Applicable.
Materials to avoid	:	Not Applicable.
Conditions to avoid	:	Not Applicable.
Recommended materials for equipment	:	Not Applicable.
Hazardous decomposition products	:	Temperature above 200°C - Carbon Monoxide, Carbon Dioxide and fumes of Hydrogen Chloride.

Section 11: Toxicological information

11.1. short term effects

Eye contact	:	Not Applicable.
Skin contact	:	Not Applicable.
Ingestion	:	Not Applicable.
Inhalation	:	Not Applicable.
chronic effects	:	Not Applicable.

Section 12: Ecological information

12.1. Toxicity

Toxicity : Astro Putty should not be allowed to enter drains, sewers or waterways, if this cannot be prevented the Police should be informed.

Section 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging Disposal : Any waste or contaminated waste is considered non-hazardous at normal temperature and therefore it can be incinerated in a suitable facility provided local regulations are observed. Otherwise it can be disposed on an approved landfill site. Observe Local and National Regulations regarding waste disposal.

Section 14: Transport information

14.1. Packages & Freight

Packaging : Astroflame putty is not classified as hazardous for transport.
Freight classification : Not applicable.

Section 15: Regulatory information

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

C.P.I Classification : Not applicable.
Hazard pictogram : Not applicable.
Risk phrases : Not applicable.
Safety phrases : Not applicable.

Section 16: Other information

16.6. Training Advice

Training Advice : See Astroflame Products Technical Brochure for information on use.

16.7. Further Information

Further Information : For further information, visit www.astroflame.com

Other information

Legal disclaimer : The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.