

Safety Data Sheet

Astro Putty

Revision 5 - 17th January 2020



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/description on of product : Designed to remain flexible allowing for thermal and mechanical movement of services around complex and irregular shapes through walls and floors.

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.

Contains : A blend of thermoplastic resins, inorganic incombustible fillers, pigments and flame retardant chemicals.

Hazardous components : None

Section 3: Hazard identification

Main hazards : No significant hazard

Section 4: First aid measures (symptoms)

Skin contact : There may be mild irritation at the site of contact.
Eye contact : There may be irritation or redness
Ingestion : There may be irritation to the throat.
Inhalation : Not applicable

Section 5: Fire-Fighting measures (action)

Skin contact : Wash with plenty of soap and water.
Eye contact : Bathe the eye with running water for 15 minutes. Seek medical attention.
Ingestion : Wash out mouth with water and do not induce vomiting. Seek medical attention if feeling unwell.
Inhalation : Not applicable.

Section 6: Fire-Fighting measures

Extinguishing media : All standard fire fighting media.
Protective equipment : Self contained breathing apparatus should be worn.

Section 7: accidental release measures measures

Personal precautions : Refer to section 8 of MSDS for personal protection details.
Environmental precautions : Do not discharge into drains or rivers. Dispose of in accordance with local authority requirements.
Clean-up procedures : Transfer to suitable container. Refer to section 13 of MSDS for suitable method of disposal.

Section 8: handling and storage

Handling requirements : Wear suitable protective clothing. Use standard industrial hygiene practices
Storage conditions : Store in a cool, dry, well ventilated area off the ground. Do not allow to freeze.
Suitable packaging : Store in original containers.

9: Information on basic physical and chemical properties

Exposure limit values	:	None
Respiratory protection	:	N/A
Hand protection	:	Wear suitable gloves
Eye protection	:	Wear eye protection if eye contamination likely.
Skin protection	:	Protective clothing to cover exposed skin.

Section 10: Physical & chemical properties

State	:	Putty
Colour	:	Off white, Grey
Odour	:	None
pH	:	8.0 – 9.0
Relative density	:	1.6
Melting point / melting range	:	Material softens above 70°C
Flash point	:	Not applicable

Section 11: Stability and reactivity

Stability	:	Stable under normal conditions
Conditions to avoid	:	Extremes of temperature.
Materials to avoid	:	Strong oxidizing agents. Strong acids.
Haz. Decomp. Products	:	Oxides of carbon

Section 12: Toxicological information

Routes of exposure	:	Refer to section 4 of SDS for routes of exposure and corresponding symptoms.
Acute toxicity	:	None known.

Section 13: Ecological information

Persistence and degradability	:	Not readily biodegradable.
Bio-accumulative potential	:	No data available
Other adverse effects	:	May harm aquatic organisms and their environment

Section 14: Disposal considerations

Disposal operations	:	No special disposal necessary. Dispose of in accordance with local authority requirements. Do not discharge into drains or water ways.
Disposal of packaging	:	Dispose of as normal industrial waste according to local or national legislation.

Section 15: Transport

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

ADR / RID	
UN no.	
Shipping name	"NOT SUBJECT TO ADR"
IMDG / IMO	
UN no.	
IATA / ICAO	
UN no.	

Section 16: Regularity Information

Hazard symbols : No significant hazard

Note : The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

Section 17: Additional information

Legal disclaimer : The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.

As part of our policy of ongoing improvements, we reserve the right to modify, alter or change product specifications without giving notice. Product illustrations are representations only. All information contained in this document is provided for guidance only, and as ASTROFLAME (FIRE SEALS) LTD has no control over the specific application or installation methods of the products, or of the prevailing site conditions, no warranties expressed or implied are intended to be given as to the actual performance of the products mentioned or referred to, and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given of products mentioned or referred to herein.

The above information to the best of our knowledge is true and accurate and based upon current test data and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product based on the products limitation of applications and that the product is fit for purpose for their intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTROFLAME (FIRE SEALS) LTD, disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to and reserve the right to change any details or specifications without notice. If you are in any doubt as to the suitability of this product for your intended application please contact our technical team on 01329 844500 or email sales@astroflame.com and we will contact you.