

# Safety Data Sheet

Astro Intu Mastic

UIC of product-type: INTUM

Revision 5 - October 2018



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

### 1.1 Product identifier

**Product Name :** Astro Intu Mastic

**Product Code :** AFIM

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

**Use of substance/Mixture :** PC1 Adhesives, sealants

### 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

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

## Section 2: Classification of the substance or mixture

### 2.1. Classification of the substance or mixture

**Classification under CLP :** This product has no classification under CLP

### 2.2. Label elements

**Label Elements :** This product has no label elements

### 2.3. Other hazards

**PBT :** This product is not identified as a PBT/vPvB substance

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

Hazardous ingredients:				
CALCIUM CARBONATE 1				
EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	1317-65-3	Substance with a Community workplace exposure limit.	-	30-50%
ATH - REACH registered number(s): 01-2119529246-39-XXXX				
244-492-7	21645-51-2	Substance with a Community workplace exposure limit.	-	10-30%
CALCIUM CARBONATE 2				
207-439-9	471-34-1	Substance with a Community workplace exposure limit.	-	1-10%

## Section 4: First aid measures

### 4.1. Description of first aid measures

- Skin Contact** : Wash immediately with plenty of soap and water.  
**Eye contact** : Bathe the eye with running water for 15 minutes.  
**Ingestion** : Wash out mouth with water.  
**Inhalation** : Consult a doctor

### 4.2. Most important symptoms and effects , both acute and delayed

- Skin Contact** : There may be mild irritation at the site of contact  
**Eye contact** : There may be irritation and redness  
**Ingestion** : There may be irritation of the throat  
**Inhalation** : There may be irritation of the throat with a feeling of tightness in the chest

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate/special treatment** : Not applicable

## Section 5: Fire-Fighting measures

### 5.1. Extinguishing media

**Extinguishing Media** : Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards** : In combustion emits toxic fumes

### 5.3. Advice for fire - fighters

**Advice for fire- fighters** : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** : Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental** : Do not discharge into drains or rivers.

### 6.3. Methods and materials for containment and cleaning up

**Clean-up procedures** : Wash the spillage site with large amounts of water

### 6.4. Reference to other sections

**Reference to other sections** : Refer to section 8 of SDS

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements** : Avoid the formation or spread of dust in the air

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions** : Store in cool, well ventilated area.

### 7.3. Specific end use(s)

Specific end use(s) : No data available

## Section 8: Control parameters/personal protection

### 8.1. Control parameters

Hazardous ingredients:				
CALCIUM CARBONATE 1				
Workplace exposure limits			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	-	5mg/m3
ATH				
UK	-	-	4mg/m3	-
CALCIUM CARBONATE 2				
UK	-	-	4mg/m3	-

### 8.1. DNEL/PNEC

DNEL/PNEC : No data available

### 8.2. Exposure controls

**Engineering measures** : Ensure there is sufficient ventilation of the area.  
**Respiratory protection** : Respiratory protective device with particle filter.  
**Hand protection** : Protective gloves.  
**Eye protection** : Safety glasses. Ensure eye bath is to hand.  
**Skin protection** : Protective clothing.

## 9: Information on basic physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State** : Paste  
**Colour** : Various  
**Odour** : Barely perceptible odour  
**pH** : 6.5 - 9  
**Relative density** : 1.56 - 1.66

### 9.2. Other information

Other information : No data available

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** : Stable under recommended transport or storage conditions

### 10.2. Chemical Stability

**Chemical stability** : Stable under normal conditions

### 10.3. Possibility of hazardous reactions

**Hazardous reactions** : Hazardous reactions will occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid** : Heat

### 10.5. Incompatible materials

**Materials to avoid** : Strong oxidising agents. Strong acids

### 10.6. Hazardous Decomposition Products

**Haz. decomp. products** : In combustion emits toxic fumes

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Hazardous ingredients:				
ATH				
INAHLATION	RAT	LC50	7.6	mg/l
ORAL	RAT	-	2000	mg/kg
CALCIUM CARBONATE 2				
ORAL	RAT	LD50	5000	mg/kg

Toxicity values: No data available.

### Symptoms/routes of exposure

**Skin Contact** : There may be mild irritation at the site of contact  
**Eye contact** : There may be irritation and redness  
**Ingestion** : There may be irritation of the throat  
**Inhalation** : There may be irritation of the throat with a feeling of tightness in the chest

## Section 12: Ecological information

### 12.1. Toxicity

Hazardous ingredients:			
ATH			
ATLANTIC SALMON	96H EC50	100	mg/l
Daphnia magna	48H EC50	100	mg/l
GREEN ALGA ( <i>Selenastrum capricornutum</i> )	72H EC50	100	mg/l
SALMO TRUTTA	LC50	100	mg/l
CALCIUM CARBONATE 2			
ALGAE	72H EC50	200	mg/l
DAPHNIA	49H EC50	1000	mg/l
FISH	96H LC50	10000	mg/l

### 12.2. Persistence and Degradability

**Persistence and degradability** : Biodergradable

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** : No bioaccumulation potential

### 12.4. Mobility in soil

**Mobility** : Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification** : This product is not identified as a PBT/vPvB substance

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations** : Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB** : The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class** : This product does not require a classification for transport

## Section 15: Regulatory information

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

**Specific regulations** : Not applicable

### 15.2. Chemical safety assessment

**Chemical safety assessment** : A chemical safety assessment has not been carried out for the substance or the mixture by the supplier

## Section 16: Other information

### Other information

**Other information** : according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**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.