

Safety Data Sheet

Astro Intu Mastic

UIC of product-type: INTUM

Revision 4 - September 2018



Astroflame (Fireseals) LTD : Unit 8 , I.O Centre
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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

LIMESTONE				
EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	1317-65-3	Substance with a Community workplace exposure limit.	-	30-50%
ALUMINUM HYDROXIDE				
244-492-7	21645-51-2	Substance with a Community workplace exposure limit.	-	10-30%
ALKYLPHENOL POLYPROPYLENEGLYCOLETHER				
-	9064-15-7	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 4: H413	1-10%
TITANIUM DIOXIDE				
215-282-2	1317-80-2	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

LIMESTONE				
Workplace exposure limits			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	-	5mg/m ³
ALUMINUM HYDROXIDE				
UK	-	-	4mg/m ³	-
TITANIUM DIOXIDE				
UK	-	-	4mg/m ³	-

8.1. DNEL/PNEC

DNEL/PNEC : No data available

8.2. Exposure controls

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
Relative density : 1.60
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:				
ALUMINUM HYDROXIDE				
INAHLATION	RAT	LC50	7.6	mg/l
ORAL	RAT	-	2000	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:			
ALUMINUM HYDROXIDE			
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

12.2. Persistence and Degradability

Persistence and degradability : Biodergradable

12.3. Bioaccumulative potential

Bioaccumulative potential : No bioaccumulation potential

12.4. Mobility in 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

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	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. * indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3	H315: Causes skin irritation. H319: Causes serious eye irritation. H413: May cause long lasting harmful effects to aquatic life.
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.