

Safety Data Sheet

Astro Intu Mastic

UIC of product-type: INTUM

Revision 9 - 20th January 2021



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

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

EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	1317-65-3	Substance with a Community workplace exposure limit.	-	30-50%

APYRAL - REACH registered number(s): 01-2119529246-39-XXXX

244-492-7	21645-51-2	Substance with a Community workplace exposure limit.	-	10-30%
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IOKAL ULTRAFINE

207-439-9	471-34-1	Substance with a Community workplace exposure limit.	-	1-10%
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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

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	-	5mg/m3

APYRAL

UK	-	-	4mg/m3	-
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IOKAL ULTRAFINE

UK	4 mg/m3	-	-	-
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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
Relative density : 1.56 - 1.66
pH : 6.5 - 9

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:

APYRAL

INAHLATION	RAT	LC50	7.6	mg/l
ORAL	RAT	-	2000	mg/kg

IOKAL ULTRAFINE

ORAL	RAT	LD50	5000	mg/kg
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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:

APYRAL

ATLANTIC SALMON	96H EC50	100	mg/l
Daphnia magna	48H EC50	100	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H EC50	100	mg/l
SALMO TRUTTA	LC50	100	mg/l

IOKAL ULTRAFINE

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.

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