

Safety Data Sheet

Astro PS Coating

UIC of product-type: AFPSC

Revision 6 - 3rd March 2021



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

1.1 Product identifier

Product Name : Astro PS Coating

Product Code : AFPSCOAT

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

Use of substance / mixture : PC1: Adhesives, sealants. PC9a: Coatings and paints, thinners, paint removers.

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 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. Transfer to hospital for specialist examination.
- Ingestion** : Wash out mouth with water.
- Inhalation** : Not applicable.

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

- Skin Contact** : There may be irritation and redness at the site of contact.
- Eye contact** : There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
- Ingestion** : There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
- 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. Use water spray to cool containers.

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 : Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental : Do not discharge into drains or rivers. Contain the spillage using bunding

6.3. Methods and materials for containment and cleaning up

Clean-up procedures : Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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 direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in cool, well ventilated area. Keep container tightly closed

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/m ³

APYRAL

UK	-	-	4mg/m ³	-
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IOKAL ULTRAFINE

UK	4 mg/m ³	-	-	-
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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 : Self-contained breathing apparatus must be available in case of emergency.
Hand protection : Protective gloves.
Eye protection : Tightly fitting safety goggles. 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 : Liquid
Colour : White
Colour : White
Odour : Barely perceptible odour
Relative density : 1.45 - 1.55
pH : 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 irritation and redness at the site of contact.
- Eye contact** : There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
- Ingestion** : There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
- 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 : 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.

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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