

Safety Data Sheet

Astro Coat - Spray Grade

Revision 7 - 29th April 2021



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

1.1 Product identifier

Product Name : Astro Coat

Product Code : AFBCOAT

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 CHIP : 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

CALCIUM CARBONATE

EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	1317-65-3	Substance with a Community workplace exposure limit.	-	10-30%

ATH - 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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CALCIUM CARBONATE 2

207-439-9	471-34-1	Substance with a Community workplace exposure limit.	-	1-10%
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TITANIUM DIOXIDE - REACH registered number(s): 01-2119489379-17-0114

236-675-5	13463-67-7	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 : No Symptoms

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 : Refer to section 8 of SDS for personal protection details. Turn leaking containers leakerside 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

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

Workplace exposure limits : No data available

8.1. DNEL/PNEC

DNEL/PNEC : No data available

8.2. Exposure controls

Engineering measures : The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection : Respiratory protection not required.

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 : Liquid
Colour : White
Relative density : 1.3 - 1.4
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:

ATH

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

CALCIUM CARBONATE 2

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 : No symptoms

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 (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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