

# Safety Data Sheet

Astro X-Series CE Pipe Wrap UL

UIC of product-type: XSPWUL

Revision 9 - 30th March 2023



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

### 1.1 Product identifier

**Product form** : Article

**Product Name** : Astro X-Series CE Pipe Wrap UL

**Type of product** : Construction products

**Product group** : Trade product

**Product Code** : AFIPWELX/CE

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

#### 1.2.1. Relevant identified uses

**Main use category** : Professional use

**Use of substance/Mixture** : Construction and building materials

#### 1.2.2. Uses advised against

**Restrictions on use** : In terms of site use, the product shall be used in accordance with technical guidance published by Astroflame (Fireseals) LTD

### 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

**Email** : sales@astroflame.com

### 1.4. Emergency telephone number

**Tel Number** : (0) 44 1329 844500 Language: English - Office hours 8am to 5:30pm GMT

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

### 2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

## Section 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

## Section 4: First aid measures

### 4.1. Description of first aid measures

- |  |   |  |
|--|---|--|
| <b>First-aid measures general</b>            | : | No special precautions are necessary if the product is used correctly.   |
| <b>First-aid measures after inhalation</b>   | : | Avoid creating or spreading dust. If dust are formed : Move the affected person away from the contaminated area and into the fresh air. If you feel unwell, seek medical advice.                           |
| <b>First-aid measures after skin contact</b> | : | After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Wash contaminated clothing before reuse. Consult a doctor if skin irritation persists. |
| <b>First-aid measures after eye contact</b>  | : | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.   |
| <b>First-aid measures after ingestion</b>    | : | If swallowed, seek medical advice immediately and show this container or label. Rinse mouth out with water. Drink plenty of water. Do not induce vomiting.   |

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

**Symptoms/effects after skin contact** : Dust from this product may cause skin irritation.  
**Symptoms/effects after eye contact** : Dust from this product may cause eye irritation.

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

Treat symptomatically.

### Section 5: Fire-Fighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** :Dry chemical, CO2, or water spray or regular foam.

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

**Fire hazard** : No fire hazard.

#### 5.3. Advice for fire - fighters

**Protection during firefighting** :Do not attempt to take action without suitable protective equipment.

### Section 6: Accidental release measures

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

**General measures** :Avoid contact with skin and eyes. Use personal protective equipment (PPE).

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For non-emergency personnel

No additional information available

#### 6.2. Environmental precautions

Avoid release to the environment.

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

**For containment** :Carefully shovel or sweep up spilled material and place in suitable container.

**Methods for cleaning up** :Mechanically recover the product. Avoid dust formation.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed** : Dust formation. To our knowledge, the product does not present any particular risk, under normal conditions of use.
- Precautions for safe handling** : Avoid dust formation.
- Hygiene measures** : Always wash hands after handling the product. Wear personal protective equipment.

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

- Technical measures** : Keep in a cool, well-ventilated place away from heat.

### 7.3. Specific end use(s)

No additional information available

## Section 8: Control parameters/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

**Appropriate engineering controls:**

Ensure good ventilation of the work station.

**Personal protective equipment:**

Dust formation: dust mask. Safety glasses.

Hand protection:					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.35mm		EN 374-2
Reusable gloves					EN 420

Eye protection:			
Safety glasses			
Type	Field of application	Characteristics	Standard
Safety glasses			EN 166

**Respiratory protection:**

No respiratory protection needed under normal use conditions

**Personal protective equipment symbol(s):**



According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## 9: Physical and chemical properties

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

<b>Physical state</b>	: Solid
<b>Colour</b>	: Black. Grey.
<b>Odour</b>	: characteristic.
<b>Odour threshold</b>	: No data available
<b>pH</b>	: No data available
<b>Relative evaporation rate (butylacetate=1)</b>	: No data available
<b>Melting point</b>	: No data available
<b>Freezing point</b>	: No data available
<b>Boiling point</b>	: No data available
<b>Flash point</b>	: No data available
<b>Auto-ignition temperature</b>	: No data available
<b>Decomposition temperature</b>	: > 140 °C
<b>Flammability (solid, gas)</b>	: No data available
<b>Vapour pressure</b>	: No data available
<b>Relative vapour density at 20 °C</b>	: No data available
<b>Relative density</b>	: No data available
<b>Solubility</b>	: Material insoluble in water.
<b>Partition coefficient n-octanol/water (Log Pow)</b>	: No data available
<b>Viscosity, kinematic</b>	: No data available
<b>Viscosity, dynamic</b>	: No data available
<b>Explosive properties</b>	: No data available
<b>Oxidising properties</b>	: No data available
<b>Explosive limits</b>	: No data available

### 9.2. Other information

No additional information available

## Section 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical Stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

High temperature.

### 10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agent.

### 10.6. Hazardous Decomposition Products

Thermal decomposition generates : Aldehydes. Carbon dioxide. Carbon monoxide. Nitrous oxide. Organic acids. Sulphur oxides. alcohols. ammonia.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Acute toxicity (oral)</b>	:	Not classified
<b>Acute toxicity (dermal)</b>	:	Not classified
<b>Acute toxicity (inhalation)</b>	:	Not classified
<b>Skin corrosion/irritation</b>	:	Not classified
<b>Additional information</b>	:	Repeated or prolonged skin contact may cause irritation
<b>Serious eye damage/irritation</b>	:	Not classified
<b>Respiratory or skin sensitisation</b>	:	Not classified
<b>Germ cell mutagenicity</b>	:	Not classified
<b>Carcinogenicity</b>	:	Not classified
<b>Reproductive toxicity</b>	:	Not classified
<b>STOT-single exposure</b>	:	Not classified
<b>STOT-repeated exposure</b>	:	Not classified
<b>Aspiration hazard</b>	:	Not classified

## Section 12: Ecological information

### 12.1. Toxicity

<b>Hazardous to the aquatic environment, short-term (acute)</b>	:	Not classified
<b>Hazardous to the aquatic environment, long-term (chronic)</b>	:	Not classified
<b>Not rapidly degradable</b>	:	

### 12.2. Persistence and Degradability

#### Astro X-Series CE Pipe Wrap UL

<b>Persistence and degradability</b>	Not readily biodegradable.
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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Waste treatment methods</b>	:	Dispose of contents/container in accordance with licensed collector's sorting instructions and in accordance to local and regional legislation.
<b>Additional information</b>	:	Non-contaminated packages may be recycled.
<b>European List of Waste (LoW) code</b>	:	17 09 04 - mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 15 01 02 - plastic packaging

## Section 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable



## Section 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no substance on the REACH candidate list

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## Section 16: Other information

**Other information** : A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis.

**The classification complies with** : ATP 12

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