

Safety Data Sheet

Astro Collar

Revision 3 - 17th January 2020



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

1.1 Product identifier

Product Name : Astro Collar

Product Code : AFPC

1.2. Application

Expands when exposed to heat to fill the void left by a softening plastic pipe. Used mainly in fire protection as a fire stopper.

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: Composition / information on ingredients

2.1. Chemical description

Not Applicable.

2.2. Hazardous ingredients

Not Applicable.

Section 3: Hazard identification

Not Applicable.

Section 4: First aid measures

4.1. Eye contact

Not Applicable.

4.2. Skin contact

Not Applicable.

4.3. Ingestion

Not Applicable.

4.4. Inhalation

Not Applicable.

Section 5: Fire-Fighting measures

5.1. Extinguishing media

Is not flammable therefore not applicable.

5.2. Fire and explosion hazards

Not Applicable.

5.3. Protection measures

Not Applicable.

Section 6: Accidental release measures

6.1. Personal precautions

Not Applicable.

6.2. Environmental precautions

Not Applicable.

6.3. Cleaning up

Not Applicable.

Section 7: Storage and handling

7.1. Storage

The product is not affected by outdoor environment. However, for long term storage it is recommended that it should be stored indoors.

7.2. Recommended shelf life

Can be indefinite but 2 years (if kept dry) is a normal accepted limit.

7.3. Handling

Regarding installation of the product, reference should be made to the installation instructions.

Section 8: Exposure controls / personal protection

8.1. Occupational exposure limits

Not applicable.

8.2. Engineering measures

Not applicable.

8.3. Personal protective equipment

Overalls, Gloves, Goggles and Respiratory Devices.

9: Physical / chemical properties

9.1. Appearance

N/A

9.2. Odour

N/A

9.3. pH

N/A

9.4. Viscosity

N/A

9.5. Freezing point

N/A

9.6. Freeze thaw recovery

N/A

9.7. Boiling point

N/A

9.8. Melting point

N/A

9.9. Flash point

N/A

9.10. Auto-flammability

N/A

9.11. Explosive properties

N/A

9.12. Vapour pressure

N/A

9.13. Vapour density

N/A

9.14. Relative density

N/A

9.15. Solubility

N/A

9.16. Partition coefficient

N/A

Section 10: Stability and reactivity

10.1. Stability

Not Applicable.

10.2. Conditions to avoid

Not Applicable.

10.3. Materials to avoid

Not Applicable.

10.4. Recommended materials for equipment

Not Applicable.

10.5. Hazardous decomposition products

Not Applicable.

Section 11: Toxicological information

11.1. Short term effects

Eye contact : Not Applicable.
Skin Contact : Not Applicable.
Ingestion : Not Applicable.
Inhalation : Not Applicable.

11.2. Chronic effects

Not Applicable.

Section 12: Ecological information

Not Applicable.

Section 13: Disposal considerations

Any waste is considered non-hazardous and therefore it can be incinerated in a suitable facility or disposed of on an approved land fill site, provided the Local Regulations are observed.

Section 14: Transport information

14.1. Packaging

No special precautions are necessary, it is, however, recommended that it is stored in a dry place away from foodstuffs.

14.2. Freight classification

Not Applicable.

Section 15: Regulatory information

15.1. C.P.L classification

Not Applicable.

Hazard pictogram : Not Applicable.

Risk phrases : Not Applicable.

Safety phrases : Not Applicable.

Section 16: Other information

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