

Firebreak FX Series Pipe Collar

SAFETY DATA SHEET ACCORDING TO REGULATION (EC) NO. 1907/2006 (REACH) WITH ITS AMENDMENT REGULATION (EU) 2020/878. ISSUE DATE: MAR 24

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product form: Article.

Trade name: Firebreak FX Series Pipe Collar.

Product code: FX300-FX400-FX500-FX700.

Product group: Trade product.

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 the substance/mixture: Construction and building materials.

1.2.2 Uses advised against

- Use on site in accordance with technical guidance available from Neutron Fire Technologies Limited

1.3 Details of the supplier of the safety data sheet

Company name and address: Neutron Fire Technologies Limited, Shire Hall, Lostwithiel, Cornwall PL22 0BS, United Kingdom.

Telephone: +44 (0)1208 871 185

Email: sales@neutronfire.com

1.4 Emergency telephone number

Emergency number: +44 (0)1208 871 185 (office hours only)

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

- None under normal conditions

3. Composition / information on ingredients

3.1 Substances

- Not applicable
- The article does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having

endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/60

4. First-aid measures

4.1 Description of first-aid measures

First-aid measures general:

- No special precautions are necessary

First-aid measures after inhalation:

- Avoid creating dust

First-aid measures after skin contact:

- Wash skin with plenty of water

First-aid measures after eye contact:

- Rinse eyes with water as a precaution

First-aid measures after ingestion:

- Call a poison doctor if you feel unwell
- Do not induce vomiting

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

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

- Water spray
- Dry powder
- Foam
- Carbon dioxide

5.2 Special hazards arising from this article

Hazardous decomposition products in case of fire:

- Toxic fumes may be released

5.3 Advice for firefighters

Protection during firefighting:

- Do not attempt to take action without suitable protective equipment
- Self-contained breathing apparatus
- Wear protective clothing

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Remove flammable materials if conditions allow
- Ensure sufficient ventilation

6.1.1 For non-emergency personnel

Emergency procedures:

- No additional information available

6.1.2 For emergency responders

- See 6.1 above

6.2 Environmental precautions

- Avoid release to the environment

6.3 Methods and material for containment and cleaning up

Methods for cleaning up:

- Avoid dust formation
- Sweep up spilled material

Other information:

- Dispose of materials or solid residues at an authorised site

6.4 Reference to other sections

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

7. Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling:

- Ensure good ventilation of the workstation
- Avoid dust formation
- Wear personal protective equipment
- The article does not present any particular risk, under normal conditions of use

Hygiene measures:

- Do not eat, drink or smoke when using this product
- Always wash hands after handling the product

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:

- Store in a well-ventilated place
- Keep cool

7.3 Specific end use(s)

- No additional information available

8. Exposure controls / personal protection

8.1 Control parameters

- No additional information available

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Appropriate engineering controls:

- Ensure good ventilation of the workstation

8.2.2 Personal protective equipment

- Dust formation
- Use a dust mask
- Use safety glasses

Personal protective equipment symbol(s):



8.2.2.1 Eye and face protection

Eye protection:

- Safety glasses to Standard EN 166

8.2.2.2 Skin protection

Skin and body protection:

- Wear suitable protective clothing

Hand protection:

- Protective gloves

8. Exposure controls / personal protection *continued*

8.2.2.3 Respiratory protection

Respiratory protection:

- No respiratory protection needed under normal use conditions

8.2.3 Environmental exposure controls

Environmental exposure controls:

- Avoid release to the environment

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:

- Solid

Colour:

- Not available

Odour:

- Characteristic

Odour threshold:

- Not available

Melting point:

- Not applicable

Freezing point:

- Not available

Boiling point:

- Not available

Flammability:

- Non-flammable

Explosive limits:

- Not available

Lower explosion limit:

- Not available

Upper explosion limit:

- Not available

Flash point:

- Not available

Auto ignition temperature:

- Not available

Decomposition temperature:

- Above 140°C

pH:

- Not available

Viscosity, kinematic:

- Not available

Solubility:

- Not soluble in water

Partition coefficient n-octanol/water:

- Not available

Vapour pressure:

- Not available

Vapour pressure at 50°C:

- Not available

Density:

- Not available

Relative density:

- Not available

Explosive properties:

- Not available

Oxidising properties:

- Not available

Explosive limits:

- Not available

9.2 Other information

9.2.1 Information with regard to physical hazard classes

- No additional information available

9.2.2 Other safety characteristics

- No additional information available

10. Stability and reactivity

10.1 Reactivity

- The product is non-reactive under normal conditions of use, storage and transport

10.2 Chemical stability

- Stable under normal conditions

10.3 Possibility of hazardous reactions

- No dangerous reactions known under normal conditions of use

10.4 Conditions to avoid

- None under recommended storage and handling conditions

10. Stability and reactivity *continued*

10.5 Incompatible materials

- Avoid acids
- Avoid strong bases
- Avoid oxidising agents

10.6 Hazardous decomposition products

- Under normal conditions of storage and use, hazardous decomposition products should not be produced

Thermal decomposition products:

- Aldehydes
- Carbon dioxide
- Organic acids
- Alcohols
- Ammonia

11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral):

- Not classified

Acute toxicity (dermal):

- Not classified

Acute toxicity (inhalation):

- Not classified

Skin corrosion/irritation:

- Not classified

Eye damage/irritation:

- Not classified

Respiratory or skin sensitisation:

- Not classified

Germ cell mutagenicity:

- Not classified

Carcinogenicity:

- Not classified

Reproductive toxicity:

- Not classified

STOT – single exposure:

- Not classified

STOT – repeated exposure:

- Not classified

Aspiration hazard:

- Not classified

12. Ecological information

12.1 Toxicity

Hazardous to the aquatic environment:

- Not classified for short-term (acute)
- Harmful to aquatic life with long lasting effects (chronic)
- Not rapidly degradable

12.2 Persistence and degradability

- No additional information available

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

13. Disposal considerations

13.1 Waste treatment methods

Waste treatment methods:

- Dispose of contents/container in accordance with licensed collector's sorting instructions

European List of Waste (LoW) code:

- 17 09 04 – mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
- 02 01 10 – waste metal

14. Transport information

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

14.1 UN number or ID number

UN-No. (ADR):

- Not applicable

UN-No. (IMDG):

- Not applicable

UN-No. (IATA):

- Not applicable

UN-No. (ADN):

- Not applicable

UN-No. (RID):

- Not applicable

14.2 Proper shipping name

Proper shipping name (ADR):

- Not applicable

Proper shipping name (IMDG):

- Not applicable

Proper shipping name (IATA):

- Not applicable

Proper shipping name (ADN):

- Not applicable

Proper shipping name (RID):

- Not applicable

14.3 Transport hazard class(es)

Transport hazard class(es) (ADR):

- Not applicable

Transport hazard class(es) (IMDG):

- Not applicable

Transport hazard class(es) (IATA):

- Not applicable

Transport hazard class(es) (ADN):

- Not applicable

Transport hazard class(es) (RID):

- Not applicable

14.4 Packing group

Packing group (ADR):

- Not applicable

Packing group (IMDG):

- Not applicable

Packing group (IATA):

- Not applicable

Packing group (ADN):

- Not applicable

Packing group (RID):

- Not applicable

14.5 Environmental hazards

Dangerous to the environment:

- No

Marine pollutant:

- No

Other information:

- 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 Maritime transport in bulk according to IMO instruments

- Not applicable

15. Regulatory information

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

15.1.1. EU-Regulations REACH Annex XVII (Restriction List)

- Contains no REACH substances with Annex XVII restrictions
REACH Annex XIV (Authorisation List)
- Contains no REACH Annex XIV substances
REACH Candidate List (SVHC)
- Contains no substance on the REACH candidate list

15.1.2. National regulations

- No additional information available

15.2. Chemical safety assessment

- No chemical safety assessment has been carried out

16. Other information

A safety data sheet is not required for this product/article under Article 31 of REACH. This safety data information sheet has been created on a voluntary basis. This classification complies with ATP 12.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. Therefore, it should not be construed as guaranteeing any specific property of the product.



End of safety data sheet.