

Firebreak FX Series Pipe Collars

SAFETY DATA SHEET

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

1.1 Product Identifier

Product form:

- Article

Trade name:

- Firebreak FX300, Firebreak FX400 and Firebreak FX500 Pipe Collars

Type of product:

- Construction 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

Restrictions on use:

- In terms of site use, the product shall be used in accordance with technical guidance published by 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.

Email address of person responsible for the safety data sheet:

- 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]
Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II):

- 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

3. Composition / information on ingredients

3.1 Substances

- No dangerous components

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

4. First-aid measures

4.1 Description of first-aid measures

First-aid measures general:

- No special precautions are necessary if the product is used correctly

First-aid measures after inhalation:

- No special precautions are necessary if the product is used correctly
- Avoid creating or spreading dust
- If dust is formed move the affected person away from the contaminated area and into the fresh air
- If you feel unwell, seek medical advice

First-aid measures after skin contact:

- 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

First-aid measures after eye contact:

- 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

Continues on the next page.

4. First-aid measures (continued)

4.1 Description of first-aid measures (continued)

First-aid measures after ingestion:

- 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

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 and delayed

- Treat symptomatically

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

- Dry chemical
- CO₂
- Water spray
- Regular foam

5.2 Special hazards arising from the substance or mixture

Fire hazard:

- No fire hazard

5.3 Advice for firefighters

Protection during firefighting:

- Do not attempt to take action without suitable protective equipment

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 emergency responders

- No additional information available

6.2 Environmental precautions

- Avoid release to the environment

6.3 Methods and material for containment and cleaning up

Methods 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"

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

8. Exposure controls/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 goggles EN 166

Respiratory protection:

- No respiratory protection needed under normal use conditions

Personal protective equipment symbols(s):



9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:

- Solid

Colour:

- Black/grey

Odour:

- Characteristic

Odour threshold:

- No data available

pH:

- No data available

Relative evaporation rate (butylacetate=1):

- No data available

Melting point:

- No data available

Boiling point:

- No data available

Flash point:

- No data available

Auto-ignition temperature:

- No data available

Decomposition temperature:

- Above 40°C

Flammability (solid, gas):

- No data available

Vapour pressure:

- No data available

Relative vapour density at 20°C :

- No data available

Relative density:

- No data available

Solubility:

- Material insoluble in water

Partition coefficient n-octanol / water:

- No data available

Viscosity, kinematic:

- No data available

Viscosity, dynamic:

- No data available

Explosive properties:

- No data available

Oxidising properties:

- No data available

Explosive limits:

- No data available

9.2 Other information

- No additional information available

10. Stability and reactivity

10.1 Reactivity

- No additional information available

10.2 Chemical stability

- Stable under normal conditions of use

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
- Oxidising agent

10.6 Hazardous decomposition products

Thermal decomposition generates:

- Aldehydes
- Carbon dioxide
- Carbon monoxide
- Nitrous oxide
- Organic acids
- Sulphur oxides
- Alcohols
- Ammonia

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral):

- Not classified

Acute toxicity (dermal):

- Not classified

Acute toxicity (inhalation):

- Not classified

Skin corrosion / irritation:

- Not classified

Additional information:

- Repeated or prolonged skin contact may cause irritation

Serious 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, short-term (acute):

- Not classified

Hazardous to the aquatic environment, long-term (chronic):

- Not classified
- Not rapidly degradable

12.2 Persistence and degradability

- Not readily biodegradable

12.3 Bio-accumulative 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 and in accordance to local and regional legislation

European List of Waste (LoW) codes:

- 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:

- Not applicable for any of the above
- 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

15. Regulatory information

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

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. 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. It should not therefore be construed as guaranteeing any specific property of the product.



End of safety data sheet.