

Firebreak FX600 Service Sleeve

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878. Issue date: Nov. 2025

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

1.1. Product identifier

Product form:	Article
Trade name:	Firebreak FX600 Service Sleeve
Product code:	FX600
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 Ltd
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1.3. Details of the supplier of the safety data sheet

Neutron Fire Technologies Ltd., Unit 2 Broomfield Ind. Est., Broomfield Rd., Montrose DD10 8SY, United Kingdom
T: +44 (0)1208 871185 E: sales@neutronfire.com www.neutronfire.com

1.4. Emergency telephone number

Emergency number:	+44 (0) 1208 871185 (Office hours only)
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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

None under normal conditions

SECTION 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

SECTION 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 centre or a 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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the article

Hazardous decomposition products in case of fire:	Toxic fumes may be released
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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

SECTION 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
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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 authorized site

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. 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

SECTION 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 work station

8.2.2. Personal protection 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

8.2.2.3. 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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Solid
Colour:	Grey, black
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

SECTION 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

10.5. 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, carbon monoxide, organic acids, alcohols, ammonia

SECTION 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

SECTION 12: Ecological information

12.1. Toxicity

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

12.2. Persistence and degradability	No additional information available
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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	

SECTION 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

SECTION 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. UN 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 (AND): 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

SECTION 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

SECTION 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.