

PFC Corofil Firebreak Service Transit CFST

Safety Data Sheet: SDSCFST

According to Regulation (EC) No. 1907/2006 (REACH)

Revision Date: 09/11/2021

Next Review: 08/11/2023

Section 1: Identification of substance or mixture and company

1.1. Product identifier

Product name: PFC Corofil Firebreak Service Transit CFST

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

Steel enclosure containing intumescent material and foam end plugs for the fire protection of electrical cables, combustible and steel pipes.

1.3. Details of the supplier of the safety data sheet

PFC Corofil
Units 3 & 4, King George's Industrial Estate
Davis Road
Chessington
Surrey
KT9 1TT

Tel: +44 (0)208 391 0533 (hours of operation 08:00-17:00 Monday-Friday)

Fax: +44 (0)208 391 2723

Email: tech@pfc-corofil.com

1.4. Emergency telephone number

+44 (0)208 391 0533 (hours of operation 08:00-17:00 Monday-Friday)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

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

This product is not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP/GHS).

Classification according to Directive 67/548/EEC or Directive 1999/45/EC:

Not classified.

Section 3: Composition & information on ingredients

Dangerous components: Not applicable.

Additional information: This product is an article as defined under the REACH Regulation (EC)

1907/2006 Title 1, Chapter 2, Article 3.

This product is out of scope for safety data sheet requirements under the REACH Regulation (EC) 1907/2006, Title IV, Article 31.

Section 4: First aid measures

4.1. Description of first aid measures

General:	In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation:	Not required in normal use. Remove to fresh air.
Eye contact:	Remove contact lenses. Immediately irrigate copiously with clean water for several minutes. If symptoms persist seek medical attention.
Skin contact:	Wash skin thoroughly with soap and water or recognised skin cleaner. Seek medical attention if skin irritation persists.
Ingestion:	Not applicable.

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

No further relevant information available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use fire extinguishing agents suitable to surrounding conditions (carbon dioxide, powder, water spray/mist).
Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Formation of toxic gases (carbon oxides, nitrogen oxides) is possible during heating or in case of fire.

5.3. Advice for fire-fighters

Wear respiratory protection in enclosed spaces. Generally avoid inhaling fire gases.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions measures: Avoid formation of dust.
Ensure adequate ventilation.
Wear protective clothing (see Section 5).

6.2. Environmental precautions

Keep away from drains, surface and ground water.

6.3. Methods and materials for containment and cleaning up

Cleaning methods: Pick up mechanically and dispose of according to local regulations.

Section 7: Handling and storage

7.1. Precautions for safe handling

Information for safe handling: Prevent formation of dust.
The intumescent liner foams up as from approximately 250°C.
Cool stored material exposed to fire.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage spaces and containers: Store in a cool, dry, well ventilated area.
Keep away from direct sun and heat.
Do not store in the proximity of open fire.
Store between +5°C to +30°C.

Section 8: Exposure controls/personal protection

8.1. Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2. DNEL/PNEC

No data available.

8.3. Exposure controls

Observe industrial hygiene and safety practices (e.g. wash hands before consuming food/drink) in accordance with local regulations.

Hand protection: Wear gloves for general protection against mechanical hazards according to EN 388.
Chemical-protective gloves are not required.

Eye protection: Not required in normal usage.

Body protection: Not required in normal usage.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:

Physical State: 100% solid
Colour: Self-colour of steel (galvanised or stainless) or powder coated red
Odour: None

Safety relevant basic data:

Melting point/range: Not applicable
Ignition temperature: Not applicable
Decomposition temperature: Above 250°C
Boiling point/range: Not applicable
Vapour pressure: Not applicable
Flash point: Not applicable

Density: Not determined
Solubility in water: Insoluble

Section 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use and storage.

10.2. Chemical stability

Decomposition starts at approximately 250°C.

10.3. Possibility of hazardous reactions

Dangerous Reactions: No known dangerous reactions under normal conditions of handling, use and storage.

10.4. Conditions to avoid

Do not store in the proximity of open fire.

10.5. Incompatible materials

Avoid contact with strong acids and alkali.

10.6. Hazardous decomposition products

Carbon oxides, nitrogen oxides.

Section 11: Toxicology information

11.1. Information on toxicological effects

There is no evidence of toxicological effects of this product.

Acute toxicity: None known.

11.2. Symptoms/routes of exposure

Primary irritant effects:

On the skin: No irritant effect.

On the eye: No irritant effect.

Sensitisation: No sensitising effects known.

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations.

Section 12: Ecological information

12.1. Ecotoxicity values

Acute toxicity: Not known

12.2. Persistence and degradability

Not known.

12.3. Bioaccumulative potential

Not known.

12.4. Mobility in soil

Not known.

12.5. Results of PBT and vPvB assessment

Not applicable.

12.6. Other adverse effects

Additional information: Avoid transfer into the environment.
Generally not hazardous for water.

Section 13: Disposal considerations

13.1. Waste treatment methods

Product disposal: Dispose of in accordance with local regulations.

Packaging disposal: Dispose of in accordance with local regulations.

Section 14: Transport information

This product is not covered by international regulation on the transport of dangerous goods.

Land Transport (ADR/RID/GGVSE):	Not classified as dangerous.
Sea Transport (IMDG-Code/GGVSee):	Not classified as dangerous.
Air Transport (ICAO-IATA/DGR):	Not classified as dangerous.
Packing Group (ADR/IMDG, IATA):	Not applicable.
Marine pollutant:	No.
UN number:	Not applicable.
MARPOL 73/78 and IBC Code:	Not applicable.
Additional information:	Protect from sources of heat and fire during transportation.

Section 15: Regulatory information

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

Danger indication: Not applicable.

Keep out of the reach of children.

The usual precautions when handling chemicals should be taken.

The product is a manufactured article, not a substance or preparation:

The EU Directive on classification and labelling 67/548EEC is not applicable.

Information about limitation of use: No further relevant information available.

Substances of very high concern (SVHC) according to REACH, Article 57:

Not applicable.

Section 16: Other information

The information contained in this safety data sheet does not constitute the users own assessment of workplace risks as required by other health and safety legislation.

This safety data sheet should be used in conjunction with technical data sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his or her activity. It is the sole responsibility of the user to fulfil his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his/her responsibility. This safety data sheet shall not constitute a guarantee for any specific product feature or features and shall not establish a legally valid contractual relationship between PFC Corofil and any other party.

Abbreviations and Acronyms:

ADR: Accord Européen sur le Transport des Marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

For further information, visit www.pfc-corofil.com