

Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: FFSC FireStop Compound



Revision Date: 08.03.2021

Version: 2.0/en

Replaces version from: 08.05.2019

Print date: 08.03.2021

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

1.1 Product identifier

*Commercial Product Name **FFSC FireStop Compound**

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

Relevant identified uses Flame-retardant agent.

Recommended restrictions None under normal processing. Observe technical data sheet.

1.3 Details of the supplier of the safety data sheet

Company designation fischerwerke GmbH & Co. KG
Klaus-Fischer-Straße 1
D-72178 Waldachtal
Telephone: +49(0)7443 12-0
FAX: +49(0)7443 12-4222
Email: info-sdb@fischer.de
Internet: www.fischer.de

*Marketer Great Britain: Mrs Mirka Valovicova, fischer Fixing (UK) Ltd
Hithercroft Road
Wallingford, Oxfordshire, OX10 9AT
Telephone: +44 01491 827 920
FAX: +44 01491 827 950
Internet: www.fischer.co.uk

1.4 Emergency telephone number

Emergency telephone number +49(0)6132-84463 (24h)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

Ingredient	CAS No.	Classification (EC) 1272/2008	Concentration
Gypsum	CAS No.: 13397-24-5 EC-No.: 231-900-3	This substance is classified as not hazardous according to regulation (EC) No. 1272/2008 [CLP].	>= 80.0 % by weight
Perlite	CAS No.: 93763-70-3	This substance is classified as not hazardous according to regulation (EC) No. 1272/2008 [CLP].	< 21.0 % by weight

Chemical characterization

Dry Blended mixture of Calcium Sulphate Hemihydrate together with aggregates and traces of modifying additives and pigments (below 1%).

Other data

The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directives.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice

If symptoms persist, call a physician.

If inhaled

Not required

In case of skin contact

Not required

In case of eye contact

Not required

If swallowed

Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

No data available

4.3 Indication of any immediate medical attention and special treatment needed

Immediate medical attention

No data available

Special medical treatment

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂)
Dry powder
Foam
Water spray jet

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Extinguishing media which must not be used for safety reasons High volume water jet

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases Heating or fire can release toxic gas.

5.3 Advice for firefighters

Special protective equipment for firefighting In the event of fire and/or explosion do not breathe fumes.

Additional information on firefighting none

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions none

6.2 Environmental precautions

Environmental precautions none

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Use mechanical handling equipment.

6.4 Reference to other sections

Reference to other sections See chapter 8/13

6.5 Additional information

Other information Dispose of in accordance with local regulations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling None under normal processing.

Advice on protection against fire and explosion No special precautions required.

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements Store in accordance with local regulations.

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Hints on storage assembly

Store in accordance with the particular national regulations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Gypsum

* Great Britain

Long-term exposure value/ ppm	Remarks	Source
10	inhalable dust	EH40/2005 Workplace exposure limits (2011)
4	respirable	EH40/2005 Workplace exposure limits (2011)

8.2 Exposure controls

Respiratory protection

No personal respiratory protective equipment normally required.

Hand protection

not required under normal use

Eye protection

Eye protection: not required.

Skin and body protection

Body protection: not required.

General protective and hygiene measures

Smoking, eating and drinking should be prohibited in the application area.

Wash hands before breaks and at the end of workday.

Keep away from food, drink and animal feedingstuffs.

Information on environmental protection regulations

No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

solid

Form

powder

Colour

white - cream, grey, pink

Odour

odourless

pH

7

Melting point [°C] / Freezing point [°C]

> 1000

SECTION 10: Stability and reactivity

10.1 Reactivity

Thermal decomposition

No decomposition if stored and applied as directed.

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10.2 Chemical stability

Chemical stability Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid No decomposition if used as directed.

10.5 Incompatible materials

Materials to avoid None known.

10.6 Hazardous decomposition products

Hazardous decomposition products No decomposition if used as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Oral toxicity [mg/kg] Not applicable.
Dermal toxicity [mg/kg] Not applicable.
Inhalative toxicity [mg/l] Not applicable.
Irritant effect on skin No skin irritation
Irritant effect on eyes No eye irritation
*Irritant effect on the respiratory tract not applicable
Sensitization No known effect.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish [mg/l] Not applicable.
Toxicity to daphnia [mg/l] Not applicable.
Toxicity to algae [mg/l] Not applicable.

12.2 Persistence and degradability

Biodegradability
Remarks No data available

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12.3 Bioaccumulative potential

Bioaccumulation no data available

12.4 Mobility in soil

Mobility

Mobility No data available

12.5 Results of PBT and vPvB assessment

Results of PBT characteristics determination This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

12.6 Other adverse effects

Further information on ecology No information on ecology is available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations The product should not be allowed to enter drains, water courses or the soil.
Dispose of waste according to applicable legislation.

Waste Code According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.
The following Waste Codes are only suggestions:
200000 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

Uncleaned empty packaging Dispose of as unused product.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	Non-dangerous goods	Non-dangerous goods	Non-dangerous goods
Proper shipping name	Non dangerous good		
14.2 UN proper shipping name		Non dangerous good	Non dangerous good

14.6 Special precautions for user

Precautions not required under normal use

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14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL and the IBC Code not applicable

14.8 Additional information

Other information (chapter 14.) Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

SECTION 15: Regulatory information

15.2 Chemical safety assessment

Safety assessment Not relevant.

SECTION 16: Other information

Modifications since last version Modifications of the previous version are denoted with an asterisk ().
Wording of the hazard classes This substance is classified as not hazardous according to regulation EC
No CLP
This product is classified as not hazardous according to regulation EC CLP
Recommended restrictions None under normal processing. Observe technical data sheet.

Modifications of the previous version are denoted with an asterisk (*).

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.