

SIDERISE[®] FIP facade interface panel

1. Identification of substance/mixture and of the company

1.1 Product identifier

SIDERISE FIP high performance acoustic panel

1.2 Product code

FIP/___/____-____-____

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

Composite material offering durability and excellent sound barrier and dampening qualities.

The material is chemically inert, non-dusting.

The product has the additional benefit of being exceptionally fire resistive, meeting the requirements of 'Class O' to Building Regulations.

1.4 Details of the supplier of the safety data sheet

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1.5 Emergency telephone number

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Data for outer layer

(Please also refer to data for inner layer.)

2. Hazards identification

2.1 Main hazards

Not applicable.

2.2 Specific risks

None.

3. Composition/Information on ingredients

3.1 Identification of substance or preparation

Cement-based composite material, wood-cement-chipboard.

3.2 Representative hazardous substances for health or environment

No dangerous components known.

4. First aid measures

4.1 Description of first aid measures

4.1.1 Inhalation

Take person to an area away from product and where they can inhale plenty of fresh air.

4.1.2 Skin

Use water to wash skin thoroughly.

4.1.3 Eye

Flush eyes immediately with water or physiological saline for at least 15 minutes, then if necessary remove contact lenses and open eye widely. Seek medical advice if irritation persists.

4.1.4 Ingestion

Flush mouth and drink plenty of water.

If necessary to seek medical advice take this safety data sheet with you to the doctor or casualty department.

5. Fire fighting measures

5.1 Extinguishing media

5.1.1 Suitable extinguishing media

Product does not burn. Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

Not flammable. Small quantity of carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Fire fighting equipment is not applicable.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal safety equipment.

6.2 Environmental precautions

No special regulations.

6.3 Methods and materials for containment and cleaning up

Collect dust with a type H vacuum cleaner that should comply to BS 5415 as a minimum or soak with water and brush up the dust. Restrict spreading and refer to handling procedures.

7. Handling and storage

7.1 Precautions for safe handling

When drilling or cutting effective emission ventilation should be in place. The use of high speed cutting tools should be avoided unless emission ventilation (dust extraction) is in place.

8. Exposure controls/personal protection

8.1 Control parameters

The work area should be well ventilated.

8.2 Individual protection measures, such as personal protective equipment

8.2.1 Eye protection

Safety Glasses for dust protection.

8.2.2 Skin protection

Protective gloves, normal working overalls.

8.2.3 Respiratory protection

Mask with dust type filter P2, make sure to change filters as necessary.

8.2.4 Hand protection

Useful (for example: gloves according to EN388).

8.3 Environment exposure control

Inclusion of dust extractor.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance/Form: Solid

b) Colour: Grey/coloured

c) Odour: None

d) pH (at 20°C): 11 - 13

e) Melting point: Not applicable

f) Initial boiling point and boiling range: Solid material therefore not applicable.

g) Flash point: Not applicable

h) Self-igniting: Not applicable

i) Evaporation rate: Solid material therefore not applicable

j) % Volatile by volume: 0

k) Vapour pressure: Solid material therefore not applicable

l) Density (at 20°C): 1,2 - 1,35 g/cm³

m) Solubility: Not applicable

n) Specific gravity: Not applicable

o) Explosive properties: Product does not present an explosion hazard.

p) Flammability: Not applicable

9.2 Other information

No further chemical or physical properties to report.

10. Stability and reactivity

10.1 Conditions to avoid

No special regulations.

10.2 Materials to avoid

None.

10.3 Dangerous reactions

None.

10.4 Hazardous decomposition products

None.

11. Toxicological information

11.1 Information on toxicological effects - short term

a) Eyes: Dust may cause temporary irritation and watering of the eyes.

b) Inhalation: Dust may result in irritation of the respiratory tract.

c) Ingestion: Mild discomfort.

11.2 Information on toxicological effects - long term

Prolonged inhalation of high concentrations of the dust may cause respiratory conditions.

11.3 Additional information

None.

12. Ecological information

12.1 Other information

Ecological values of the preparation do not exist.

13. Disposal consideration

13.1 Waste treatment methods

Must be specially treated adhering to official regulations
European Waste Catalogue: 101311 Wastes from cement based composite materials other than those mentioned in 101309 and 101310.

14. Transport information

14.1 UN number

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

None specified.

14.7 Marine pollutant

No.

15. Regulatory information

15.1 Important notice

The information included in the safety data sheet is based on our most up-to-date knowledge, and is solely intended to inform regarding aspects of safety; the properties and characteristics indicated herein are not guaranteed.

No liability will be accepted (except as by specified by law) for use of information taken from this safety data sheet. It is the responsibility of the user of this product to observe the rules and regulations.

15.2 Labelling according to EU guidelines

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GermanGefStoffV)

16. Other information

16.1 Standard information

Occupational Exposure Standard (OES) Portland cement
OES 10mg/m³ total dust 5mg/m³ respirable dust, 8 hr time weighted averages.

Cellulose OES 10mg/m³ total dust, 5mg/m³ respirable dust, 8 hr time weighted averages.

Soluble Aluminium Salts OES 2mg/m³ total inhalable dust.

Wood dust can appear while working on cement Bonded Particle Boards

16.2 Indication of changes

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16.3 Additional information

This information reflects directive 2001/58/EC.

Data for inner layer

(Please also refer to data for outer layer.)

17. Hazards identification

17.1 Occupational exposure limits

None.

17.2 Skin contact

Solid is non-irritating.

17.3 Eye contact

None.

17.4 Ingestion

Not harmful if swallowed.

17.5 Inhalation

No fumes.

18. Composition/Information on ingredients

18.1 Identification of substance or preparation

Plasticizers, fillers and polyolefines.

18.2 Hazardous components

18.2.1 Representative hazardous substances

None according to EU guidelines.

18.2.2 Other hazardous substances

Aromatic hydrocarbons with a concentration beneath the minimum hazard threshold.

18.3 Classification symbols

None.

18.4 R phrases

None.

19. First aid measures

19.1 Description of first aid measures

19.1.1 Inhalation

Not applicable.

19.1.2 Skin

Not applicable.

19.1.3 Eye

Not applicable.

20. Fire fighting measures

20.1 Extinguishing media

Foams, dry chemical powder, carbon dioxide, sand and water sprinkler (mist). Do not use a direct water jet.

20.2 Special hazards arising from the substance or mixture

A fire will create thick black smoke. Exposure to decomposition of the products can cause a health risk.

20.3 Advice for firefighters

Fire fighters must be equipped with independent, insulating breathing protection against fumes and decomposing products.

21. Accidental release measures

21.1 Personal precautions, protective equipment and emergency procedures

Not applicable.

21.2 Environmental precautions

None.

21.3 Methods and materials for containment and cleaning up

Not applicable.

22. Handling and storage

22.1 Precautions for safe handling

No special precautions needed.

22.2 Storage

No special precautions needed.

22.3 Suitable packaging

Not applicable.

23. Exposure controls/personal protection

23.1 Exposure limit values

Not determined.

23.2 Individual protection measures, such as personal protective equipment

23.2.1 Eye protection

Not applicable.

23.2.2 Skin protection

Not applicable.

23.2.3 Respiratory protection

Not applicable.

24. Physical and chemical properties

24.1 Information on basic physical and chemical properties

- a) **Appearance/Form:** Solid at room temperature.
- b) **Colour:** Ocre/Black.
- c) **Odour:** Characteristic.

25. Stability and reactivity

25.1 Conditions to avoid

The product is stable under normal storage and handling conditions. Avoid contact with strong oxidants.

25.2 Hazardous decomposition products

Incomplete burning can generate decomposition products such as: CO, CO₂, SO₂, dense smoke.

26. Toxicological information

26.1 Information on toxicological effects

- a) **Eyes:** Not applicable.
- b) **Skin:** Not applicable.
- c) **Inhalation:** Not applicable.
- d) **Ingestion:** Not applicable.

27. Ecological information

27.1 Adverse effects

There are no known negative effects for the environment.

27.2 Persistence and degradability

The components of the membrane do not easily biodegrade in the environment.

28. Disposal consideration

28.1 Disposal operations

No special recommendation. As an inert residue, its removal must be carried out in authorised dumps, in compliance with local regulations.

28.2 Disposal of packaging

Not applicable.

29. Transport information

29.1 General recommendations

Transport in compliance with carriage standards in force.

Land carriage (ADR, RID): None

Ocean freight (IMDG): None

Air transport (IATA): None

UN number: Not applicable.

30. Regulatory information

30.1 Note on regulatory information

This safety data sheet corresponds to EC nos. 91/155,93/112, 67/548 and 99/045 guidelines and adaptations.

30.2 Labelling according to EU guidelines

Not subject to hazardous product labelling according to 67/548/CE guideline.

EC number: Not applicable.

Symbols: None according to the guidelines.

R and S phrases: None according to the guidelines.

30.3 Important notice

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31. Other information

31.1 Indication of changes

See 16.2.

31.2 Additional information

This safety data sheet refers specifically to the products listed and can not be used in other products.

Date prepared: 29 July 2015

Further information

TECHNICAL SUPPORT

For further information please contact our Interiors technical team at the address below.

PRODUCTS & TECHNICAL INFORMATION

Visit our website for product information and free technical downloads.



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