

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier

Trade name: FIRESAFE FT Board

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

Product use: Openings for pipe and cable penetrations.

1.3 Details of the Supplier of the safety data sheet:

Company: Firesafe AS
Robsrudskogen 15
1470 Lørenskog,
Norge
Phone: +47 09110

Contact: firmapost@firesafe.no

1.4 Emergency telephone number:

Country	Organisation/Company	Address	Emergency number
United Kingdom	National Poisons Information Service (Newcastle Unit)	Claremont Place Newcastle-upon-Tyne, Newcastle	+44 191 2606182 / +44 191 2606180 (24H)
Norway	Giftinformasjonen Directorate of Health and Social Affairs	P.O. Box 7000, St. Olavs Plass 0130 Oslo	+47 22 59 13 00 (24H) Open everyday, 24 hours a day.
Other country	Use your national or local emergency number.		

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture according to CLP no. 1272/2008.

Not classified.

2.2 Label Elements 1272/2008 CLP:

Not classified.

Additional labelling:

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2.3 Other hazards.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

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3.2 Mixture:

CAS/EC-no:	REACH-no:	Name	Content %	Classification
- / 926-099-9	01-2119472313- 44	Stone wool	>95	-
- / -	-	Binder	<5	-

3.3 Additional information:

See full text of H-phrases in section 16. Occupational limits are listed in section 8, if these are available.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

General information:

Never give anything by mouth to an unconscious person.

Inhalation:

Remove to fresh air; seek medical advice if irritation persists.

Skin contact:

Wash with soap and water, do not use solvents.

Eye contact:

Remove contact lenses. Rinse eyes for several minutes with plenty of lukewarm water until the irritation stops. Make sure to flush under the upper and lower eyelids. Seek medical attention if irritation persists.

Ingestion:

Do not induce vomiting, seek medical advice.

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

May cause irritation or redness.

4.3 Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Non-flammable. Select the appropriate fire extinguisher for the surrounding environment.

Unsuitable extinguishing media:

None known.

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5.2 Special hazards arising from the substance or mixture:

Product decomposes at > +200°C; see section 10.

5.3 Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact. Do not allow run off from firefighting to contaminate environment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Wear appropriate personal protective equipment as specified in section 8.

6.2 Environmental precautions:

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up:

Collect product mechanically. See section 13 for disposal.

6.4 Reference to other sections:

See section 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

See section 8 for personal protection. Used in well-ventilated area. Avoid contact with skin and eyes. Keep container tightly closed when not in use. Preferably, use knife for cutting; power tools must be equipped with air suction.

7.2 Conditions for safe storage, including any incompatibilities:

Store dry in original packaging, max. 70% RH. Keep separately from oxidizing agents, strongly alkaline and acidic materials. Avoid risk of contamination of ground or surface waters.

7.3 Specific end use(s):

This product should only be used for applications described in section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits WEL (Great Britain):

Respirable dust: <0.1 mg/m³

DNEL / PNEC:

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8.2 Exposure controls

Appropriate technical measures:

Airborne concentrations should be kept as low as possible. Ensure good ventilation at the workplace.

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General information / Hygiene measures:

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom. Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face. Avoid contact with eyes and skin.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.



Respiratory protection:

Normally not required. If dust formation: use respiratory protection with filter P2.

Hand protection:

Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier.
Option: Nitrile. >480 min. EN 374.

Eye protection:

Use tight-fitting safety goggles if risk of eye contact. EN 166

Body protection:

Normal work clothing.

Measures to avoid environmental exposure:

Do not discharge into the drains/surface waters/groundwater.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: Solid	Color: White coated on 1 or 2 sides	Odor: Compliant for M1	PH: ~8.0	Viscosity: -
Flashpoint: >100°C	Boiling point: -	Vapor pressure: -	Density kg/m³: ~160/20°C	Pour point: -
Solids content: -	Auto-ignition: -	Water contents: -	Solubility in water: Insoluble	

Ecolabel, VOC: A+, EMICODE, M1, Blue Angel, Agbb, EN 717-1§.

9.2 Other information:

Euro class: npd, acc. EN 13501-1.

SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** Stable under recommended conditions; see Section 7 and 9.2.
- 10.2 Chemical stability:** Stable under recommended conditions; see Section 7.
- 10.3 Possibility of hazardous reactions:**
None specific; see section 10.6.
- 10.4 Conditions to avoid:** Avoid risk of contamination of ground or surface waters. Contact with oxidizing agents.
- 10.5 Incompatible materials:** Oxidizing agents.
- 10.6 Hazardous decomposition products:**
Fire may produce hazardous products of combustion; avoid exposure to decomposition: Oxides of carbon released at > +200°C.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects:

- Acute toxicity:** Not classified.
- Skin corrosion/irritation:** Not classified.
- Serious eye damage/irritation:** Not classified.
- Respiratory or skin sensitization:** Not classified.
- Germ cell mutagenicity:** Not classified .
- Carcinogenicity:** Not classified.
- Reproductive toxicity:** Not classified.
- Specific target organ toxicity - single exposure:** Not classified.
- Specific target organ toxicity – repeated exposure:** Not classified.
- Aspiration hazard:** Not classified.
- Additional Information:** None specific.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity: The product is not classified as harmful to the environment.

12.2 Persistence and degradability:
Product is not bio degradable

12.3 Bioaccumulative potential:
Product is not bio accumulating.

12.4 Mobility in soil: Not mobile.

12.5 Result of PBT and vPvB assessment:
Not classified as PBT/vPvB by current EU criteria.

12.6 Other adverse effects: None known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:
Dispose of waste and residues in accordance with local authority requirements. The coding of a waste stream is based on the application of the product by the consumer.

Contaminated packing: Well emptied cans/containers should be disposed according to packaging materials, if not, like the product.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous to transport.

	ADR/RID	IMDG/IMO
14.1 UN number	-	-
14.2 UN proper shipping name	-	-
14.3 Transport hazard class(es)	-	-
14.4 Packing group	-	-
14.5 Environmental hazards - MP	No	No
Other informations	-	-

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14.6 Special precautions for user:

Keep in closed packaging and secure; do not stack pallets. Keep dry at all times.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

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SECTION 15. REGULATORY INFORMATION

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

Sources:

Pressure Equipment (Amendment) Regulations 2011. Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. Control of Substances Hazardous to Health Regulations 2002 (as amended). Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (as amended). Personal Protective Equipment Regulations 2002. Personal Protective Equipment at Work Regulations 1992. Hazardous Waste (England and Wales) Regulations 2005(as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. EU 830/2015. CLP 1272/2008.

Additional information: Product is CE marked.

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16. OTHER INFORMATION

Full text of H-phrases as mentioned in section 3:

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Additional information:

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.

Validated by:

SRS

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