

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING**1.1 Product identifier.****Trade name:** FIRESAFE / FSW.**1.2 Relevant identified uses of the substance or mixture and uses advised against:****Product use:** Fire seal used for fire and smoke-proof sealing of flammable pipes or flammable pipe insulation for fire and smoke-proof sealing of adjoining rooms.**1.3 Details of the Supplier of the safety data sheet:****Company:** Firesafe AS
Robsrudskogen 15
1470 Lørenskog,
Norway
Phone: +47 09110
firmapost@firesafe.no
www.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/GB CLP.**

Not classified. According to REACH Reg. (EC) No. 1907/2006 the product is declared as an article and is not subject to the provisions of classification according to CLP Regulation (EC) No. 1272/2008.

2.2 Label elements CLP No 1272/2008/GB CLP.

Not classified.

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Effective date: 24-03-2025



Additional information:

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2.3 Other hazards.

None known

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

The product is a mixture.

3.2 Mixture – the product is an article:

The product contains no notifiable substances.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures.

Inhalation:

Seek fresh air in case of symptoms.

Skin contact:

After contact with skin, wash with plenty of water and soap.

Eye contact:

Rinse the eye thoroughly with water; If symptoms occur, seek medical attention.

Ingestion:

Flush nose mouth and throat with water, If symptoms occur, seek medical attention.

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

No information.

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

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

CO₂, dry powder, water spray, alcohol resistant foam.

Unsuitable extinguishing media:

None known.

5.2 Special hazards arising from the substance or mixture:

Hazardous decomposition products in case of fire: Carbon oxides (CO, CO₂).

This article is intumescent and expands upon sufficient heating (>150°C).

5.3 Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use protective equipment, see section 8.

6.2 Environmental precautions:

Do not allow to enter surface water or drains.

6.3 Methods and material for containment and cleaning up:

Collect the material for disposal according to section 13.

6.4 Reference to other sections:

See protective measures under section 8 and disposal under section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Use protective equipment, see section 8.

The product should be stored in a manner which prevents hazards to health and the environment. Avoid exposure to humans and animals and do not discharge the product in the environment.

Do not eat, drink or smoke in premises where this product is stored.

Wash hands after use.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a cool and dry place (5-30°C). Avoid moisture, heat and frost.

Store in a well-ventilated space.

Store only in the original package.

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.

Not relevant due to the shape of the product.

DNEL / PNEC:

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8.2 Exposure controls.

Appropriate technical measures:

Normal ventilation.

General information / Hygiene measures:

Dust: Avoid contact with skin and eyes.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.

Respiratory protection:

If case of dust formation wear respiratory protection, filter P2.

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Hand protection:	Protective gloves are not normally required due to the properties of the product but may be required for other reasons such as mechanical risk, temperature conditions or microbiological risk. EN 374. EN 388. Option: Nitrile gloves ≥ 30 min. Thickness ≥ 0.11 mm.
Eye protection:	Use tight-fitting safety goggles if risk of eye contact. EN 166
Body protection:	Normal work clothing.
Environment exposure control measures:	None known.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Solid
Colour:	Grey
Odour:	No odour
Melting point/freezing point:	Not relevant/no data
Boiling point:	Not relevant/no data
Flammability:	Not relevant/no data
Lower and upper explosion limit:	Not relevant/no data
Flash point:	Not relevant/no data
Auto-ignition temperature:	Not relevant/no data
Decomposition temperature:	Not relevant/no data
pH:	Not relevant/no data
Kinematic viscosity:	Not relevant/no data
Solubility:	Insoluble in water
Partition coefficient n-octanol/water:	Not relevant/no data
Vapour pressure:	Not relevant/no data
Density and/or relative density:	Not relevant/no data
Relative vapour density:	Not relevant/no data
Particle characteristics:	Not relevant/no data

9.2 Other information:

This article is intumescent and expands upon sufficient heating ($>150^{\circ}\text{C}$).

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:	No hazardous reactions known if used as prescribed.
10.2 Chemical stability:	Stable under normal conditions, see section 7.
10.3 Possibility of hazardous reactions:	None known if used and storage as recommended.
10.4 Conditions to avoid:	Avoid high temperatures and frost.
10.5 Incompatible materials:	None known.
10.6 Hazardous decomposition products:	None at recommended storage conditions and use.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008/GB CLP.

Acute toxicity: Not classified.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitisation: 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.

11.2 Information on other hazards:

Endocrine disrupting properties:

The product has no endocrine disrupting properties.

Additional Information:

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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity: Not classified.

12.2 Persistence and degradability:
No data.

12.3 Bioaccumulative potential:
No data.

12.4 Mobility in soil: No data.

12.5 Result of PBT and vPvB assesment:
The product does not meet the criteria for PBT or vPvB.

12.6 Endocrine disrupting properties:
The product has no endocrine disrupting properties.

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12.7 Other adverse effects: No data.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Not classified as hazardous waste.

Dispose of waste and residues in accordance with local authority requirements. If this product becomes a waste, the final user must define and assign the appropriate European Waste Catalogue code. Do not allow to enter drains, sewers or water courses.

Option:

EWC-code: 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03.

Packing: According to packaging material.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous to transport.

	ADR/RID	IMDG/IMO
14.1 UN number or ID number	Not relevant	Not relevant
14.2 UN proper shipping name	Not relevant	Not relevant
14.3 Transport hazard class(es)	Not relevant	Not relevant
14.4 Packing group	Not relevant	Not relevant
14.5 Environmental hazards - MP	Not relevant	Not relevant
Other informations	Not relevant	Not relevant

14.6 Special precautions for user:

Not relevant.

14.7 Maritime transport in bulk according to IMO instruments:

Not relevant.

SECTION 15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:****Sources:**

Current ADR regulations 2024. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013. Regulation (EU) 2016/425 of 9 March 2016 on personal protective equipment. Hazardous Waste (England and Wales) Regulations 2005 (as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EC regulation No 2020/878. CLP regulation No 1272/2008. REACH regulation 1907/2006. GB CLP.

- Contains no SVHC-substances.

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:**

Not relevant.

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.

Descriptions of possible used abbreviations:

BCF Bioconcentration factor.

BOD Biochemical Oxygen Demand.

CAS Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances).

COD Chemical oxygen demand.

DNEL Derived No-Effect Level.

EC50 Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval.

IMDG International Maritime Dangerous Goods Code.

LC50 Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval.

LD50 Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval.

log KOW n-Octanol/water.

MARPOL International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant").

PBT Persistent, Bioaccumulative and Toxic.

PNEC Predicted No-Effect Concentration.

UN RTDG UN Recommendations on the Transport of Dangerous Good.

vPvB Very Persistent and very Bioaccumulative.

Validated by:

SRS

www.msds-eu.com