

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

1.1 Product identifier

Trade name: FIRESAFE FT Seal Pad

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

Product use: Heat expanding pad/laminate, intended as a closing mechanism of electrical wall- and roof boxes made of plastic, in case of fire.

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.
Not classified.

2.2 Label Elements CLP no. 1272/2008:

Not classified.

Additional information:

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Safety data sheet

FIRESAFE FT Seal Pad

Version 1.0

Effective date: 26-02-2019

FIRESAFE /

2.3 Other hazards.

This product does not contain any substances classified as PBT or vPvB.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance: -

3.2 Mixture:

Compound with graphite, PVC resin.

CAS/EC-no.	REACH-no.	Name	Content %	Classification CLP
8064-00-4 / -	-	Aluminum trihydrate	<5	-
166412-78-8 / -	-	Diisononyl cyclohexanedicarboxylate	<1	-

3.3 Additional information:

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SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

General information:

Never give any to mouth if unconscious

Inhalation:

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

Skin contact:

Wash with soap and water, do not use solvents or thinner.

Eye contact:

Flush eyes with water; seek medical advice if irritation persists.

Ingestion:

Do not induce vomiting; seek medical advice.

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

None known.

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

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Product is non-flammable. Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media:

None known.

Safety data sheet

FIRESAFE FT Seal Pad

Version 1.0

Effective date: 26-02-2019

FIRESAFE /

5.2 Special hazards arising from the substance or mixture:

None known, see section 10.4.

5.3 Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact. Do not release runoff from fire to drains or watercourses.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

See section 8 for recommendations on the use of personal protective equipment.

6.2 Environmental precautions:

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up:

Pick up mechanically.
Treat the recovered material as prescribed in the section on waste disposal (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:

See section 8 for recommendations on the use of personal protective equipment. Use in a well-ventilated area.

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):

Not relevant.

DNEL / PNEC:

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8.2 Exposure controls

Appropriate technical measures:

Ensure good ventilation.

Safety data sheet

FIRESAFE FT Seal Pad

Version 1.0

Effective date: 26-02-2019

FIRESAFE /

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.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.



Respiratory protection:

In normal cases not necessary.
In case of dust, wear respiratory protection, filter P1/P2.

Hand protection:

Wear impervious gloves. EN 374.

Eye protection:

If risk of contact with eyes, use safety glasses. EN 166.

Body protection:

Normal work clothing.

Environment exposure control measures:

Do not allow dust to enter into surface water or drains.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: Solid – flexible pad	Color: Dark grey	Odor: Compliant for M1	PH: -	Viscosity: -
Flashpoint: -	Boiling point: -	Vapor pressure: -	Density g/cm³: ~1.55	TVOC: -
Solids content: -	Auto-ignition: -	VOC: -	Solubility in water: Insoluble	

Ecolabels: VOC: A+, Indoor Air Comfort Gold, M1, Blue Angel, Agbb, EN 717-1§

9.2 Other information:

Euro class: F acc. EN 13501-1

Hardness inlay: Shore A: 85

Activation temperature: approx. +180 °C

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity: Stable under recommended conditions; see 7 + 9.2.

10.2 Chemical stability: Stable under recommended conditions; see 7.

10.3 Possibility of hazardous reactions:

Product contains combustible components; see 10.6.

Safety data sheet

FIRESAFE FT Seal Pad

Version 1.0

Effective date: 26-02-2019

FIRESAFE /

10.4 Conditions to avoid: Avoid risk of contamination of ground or surface waters.
Avoid risk of contamination by oxidizing agents; see 7.2.

10.5 Incompatible materials: None known.

10.6 Hazardous decomposition products:
Fire may produce hazardous products of combustion; avoid exposure to decomposition.

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: -

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: No data.

12.5 Result of PBT and vPvB assessment:
This product does not contain any substances classified as PBT or vPvB.

Safety data sheet

FIRESAFE FT Seal Pad

Version 1.0

Effective date: 26-02-2019

FIRESAFE /

12.6 Other adverse effects: None known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Avoid release to the environment. Dispose of waste and residues in accordance with local and national authority requirements. If this product becomes a waste, the final user must define and assign the appropriate European Waste Catalogue code.

Contaminated packing: Packaging which contains leftovers from the product must be disposed of in the same way as 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	-	-
Other informations	-	-

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

Safety data sheet
FIRESAFE FT Seal Pad

Version 1.0

Effective date: 26-02-2019

FIRESAFE /

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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