

# Safety data sheet

## FIRESAFE FIRE COLLAR

Version 2.0

Effective date: 26-02-2022

Revised date: 06-12-2022



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

### 1.1 Product identifier.

**Trade name:** FIRESAFE FIRE COLLAR

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

**Product use:** Fire collar.  
Service closure for plastic (PE/PP/PVC) pipes.

### 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.

### 2.2 Label elements CLP No 1272/2008/GB CLP:

Not classified.

### Additional information:

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### 2.3 Other hazards.

Contains no PBT or vPvB substances according to REACH No 1907/2006.

This mixture does not contain substances with endocrine disrupting properties in accordance with the criteria laid down in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substance:

The product is a mixture.

### 3.2 Mixture:

Compound with graphite, PVC resin.

CAS/EC-no.	REACH-no.	Name	Content %	Classification CLP
8064-00-4 / -	Not relevant	Aluminum trihydrate	<5	Not classified.
166412-78-8 / -	Not relevant	Diisononyl cyclohexanedicarboxylate	<1	Not classified.

## 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.

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### 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 (Section13).

### 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.

#### 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:

No special precautions are necessary.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties:

Physical state:	Solid
Colour:	Dark grey
Odour:	Compliant for M1
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:	~1.55 g/cm <sup>3</sup>
Relative vapour density:	Not relevant/no data
Particle characteristics:	Not relevant/no data

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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.
- 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 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 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.

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### 11.2 Information on other hazards:

#### Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

#### Additional information:

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## 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 biodegradable.

#### 12.3 Bioaccumulative potential:

Product is not bioaccumulating.

#### 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.

#### 12.6 Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

#### 12.7 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 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

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<b>14.4 Packing group</b>	Not relevant	Not relevant
<b>14.5 Environmental hazards - MP</b>	No	No
<b>Other informations</b>	Not relevant	Not relevant

### 14.6 Special precautions for user:

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

### 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:

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 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.

**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:

None.

### 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.

### Revised 06-12-2022 section:

2, 3, 8, 9, 11, 12, 14, 15.

### Validated by:

SRS

[www.msds-eu.com](http://www.msds-eu.com)