

# SAFETY DATA SHEET

## Silence Sealant

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

### SECTION 1: Identification of the substance / mixture and of the company / undertaking

Date issued 01.06.2015

Revision date 25.03.2024

#### 1.1. Product identifier

Product name Silence Sealant

Synonyms FireStop 100

Article no. 100730, 100719

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

Use of the substance / mixture Sealant Adhesive.

Professional use Yes

#### 1.3. Details of the supplier of the safety data sheet

##### Producer

Company name Fireseal AB

Postal address Esbogatan 14

Postcode SE-164 74

City Kista

Country Sweden

Email [info@fireseal.se](mailto:info@fireseal.se)

Contact person Anders Wigant

#### 1.4. Emergency telephone number

Emergency telephone Telephone number: 112

Description: SOS.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

CLP classification, comments	Not considered hazardous to health or the environment according to current legislation.
CLP classification, notes	Assessed as not subject to labelling. Hazard statements must not be stated.

## 2.2. Label elements

Supplemental label information	EUH 208 Contains 5-klor-2-metyl-2H-isotiazol-3-on och 2-metyl-2Hisotiazol- 3-on (3:1). May produce an allergic reaction.
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## 2.3. Other hazards

PBT / vPvB	Not PBT or vPvB.
Hazard description, general	The product has not been classified according to the legislation in force.

# SECTION 3: Composition / information on ingredients

## 3.2. Mixtures

Composition type	Mixture			
Substance	Identification	Classification	Contents	Notes
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS No.: 55965-84-9 Index No.: 613-167-00-5	Acute Tox. 3; H301 Acute Tox. 2; H310 Acute Tox. 2; H330 Skin Corr. 1C; H314 Skin Sens. 1A; H317 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH 071	< 0,001 %	
Substance comments	The full text for all hazard statements is displayed in section 16.			

# SECTION 4: First aid measures

## 4.1. Description of first aid measures

General	Place unconscious person on the side in the recovery position and ensure breathing. Get medical attention if any discomfort continues. Do not give victim anything to drink if he is unconscious.
Inhalation	Provide rest, warmth and fresh air. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. Do not use solvents. Contact physician if irritation persists.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.

Ingestion	Rinse mouth with water. Håll personen varm och i vila. Do NOT induce vomiting. Seek medical attention immediately and show the product safety data sheet.
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## 4.2. Most important symptoms and effects, both acute and delayed

General symptoms and effects	Treat symptomatically.
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## 4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	Treat symptomatically. Get medical advice/attention if you feel unwell.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Foam, carbon dioxide or dry powder.
Improper extinguishing media	Waterjet.

### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Hazardous decomposition products are formed in fire situations. Fire creates: Thick, black smoke
Hazardous combustion products	Harmful fumes. Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Nitrous gases (NO <sub>x</sub> ).

### 5.3. Advice for firefighters

Personal protective equipment	Use personal protective equipment as required. Wear protective gloves / protective clothing / eye protection / face protection.
Fire fighting procedures	Containers close to fire should be removed or cooled with water. Keep run-off water out of sewers and water sources. Dike for water control.
Special protective equipment for firefighters	Self contained breathing apparatus and full protective clothing must be worn in case of fire. Use pressurised air mask if product is involved in a fire.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Avoid breathing dust / fume / gas / mist / vapours / spray. For personal protection, see section 8.
For emergency responders	See section 8.

### 6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.
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### 6.3. Methods and material for containment and cleaning up

Containment	Absorb in vermiculite, dry sand or earth and place into containers. For waste disposal, see section 13.
Clean up	Rengör området med lämpligt rengöringsmedel. Undvik organiska lösningsmedel.

#### 6.4. Reference to other sections

Other instructions	See section 7, 8 and 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	<p>Observe good chemical hygiene practices. Wash hands before breaks and before smoking, eating or drinking. Avoid eating, drinking and smoking when using the product.</p> <p>Avoid contact with skin and eyes. Wear necessary protective equipment.</p> <p>Store in the original package.</p> <p>Never use compressed air when emptying containers. The container is not a pressure vessel.</p>
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	<p>Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in original container. Store above freezing. Protect from heat and direct sunlight. Öppnad behållare skall återförslutas väl och förvaras i upprätt läge för att förhindra läckage.</p>
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#### Conditions for safe storage

Advice on storage compatibility	Store separated from: Oxidising material. Strong acids. Strong alkalis.
Storage temperature	Value: > 5 °C

### 7.3. Specific end use(s)

Specific use(s)	The identified uses for this product are detailed in Section 1.2.
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## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Control parameters comments	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
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### 8.2. Exposure controls

#### Precautionary measures to prevent exposure

Appropriate engineering controls	Well-ventilated area.
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#### Eye / face protection

Suitable eye protection	Wear tight-fitting goggles or face shield.
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## Hand protection

Skin- / hand protection, short term contact	Wear protective gloves. Nitrile gloves are recommended.
Skin- / hand protection, long term contact	Wear protective gloves. Laminate (PE/EVOH) gloves are recommended.
Suitable gloves type	(EN 374)
Suitable materials	The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.
Additional hand protection measures	If signs of wear and tear are noticed then the gloves should be replaced. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

## Skin protection

Suitable protective clothing	Wear appropriate clothing to prevent reasonably probable skin contact. Anti-static suit.
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## Respiratory protection

Respiratory protection necessary at	In case of inadequate ventilation: Use respiratory equipment with combination filter, type A2/P2.
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## Appropriate environmental exposure control

Environmental exposure controls	Avoid release to the environment.
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## SECTION 9: Physical and chemical properties

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

Physical state	Fluid. Paste.
Colour	Varying.
Odour	Sweetish.
Odour limit	Comments: Data lacking.
pH	Comments: Data lacking.
Melting point / melting range	Comments: Data lacking.
Freezing point	Comments: No information.
Boiling point / boiling range	Value: 100 °C
Flash point	Value: > 93,3 °C
Evaporation rate	Comments: Slower than ether phase.
Flammability	Data lacking.
Explosion limit	Comments: Data lacking.
Vapour pressure	Value: 2,3 kPa
Vapour density	Comments: Data lacking.
Particle characteristics	Comments: Data lacking.

Relative density	Value: 1,517864362
Density	Comments: Data lacking.
Bulk density	Comments: Data lacking.
Solubility	Comments: Data lacking.
Partition coefficient: n-octanol/ water	Comments: Data lacking.
Auto-ignition temperature	Comments: Data lacking.
Decomposition temperature	Comments: Data lacking.
Viscosity	Value: > 20,5 mm <sup>2</sup> /s Temperature: 40 °C
Explosive properties	Data lacking.
Oxidising properties	Does not meet the criteria for oxidising.

## 9.2. Other information

### Other physical and chemical properties

Physical and chemical properties	Data lacking.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal conditions.
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### 10.4. Conditions to avoid

Conditions to avoid	Avoid heat.
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### 10.5. Incompatible materials

Materials to avoid	Strong oxidising substances. Strong acids. Strong alkalis.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	When heated, vapours/gases hazardous to health may be formed. Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Nitrogen compounds.
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## SECTION 11: Toxicological information

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

Acute toxicity	Effect tested: LD50 Route of exposure: Oral Value: 53 mg/kg Species: Rat Comments: CAS nr: 55965-84-9
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### Other information regarding health hazards

Assessment of acute toxicity, classification	No specific health warnings noted.
Assessment of skin corrosion / irritation, classification	No specific health warnings noted.
Assessment of eye damage or irritation, classification	No specific health warnings noted.
Assessment of respiratory sensitisation, classification	No specific health warnings noted.
Assessment of skin sensitisation, classification	No specific health warnings noted.
Sensitisation	Innehåller reaktionsmassa av 5-Chloro-N-methylisothiazolin-3-one och 2-Methyl-4-isothiazolin-3-one. Kan orsaka en allergisk reaktion.
Assessment of germ cell mutagenicity, classification	No specific health warnings noted.
Assessment of carcinogenicity, classification	No specific health warnings noted.
Assessment of reproductive toxicity, classification	No specific health warnings noted.
Assessment of specific target organ toxicity - single exposure, classification	No specific health hazard indicated.
Assessment of specific target organ toxicity - repeated exposure, classification	Ingen särskild hälsorisk angiven.
Assessment of aspiration hazard, classification	No specific health warnings noted.

### Symptoms of exposure

In case of ingestion	No specific symptoms noted.
In case of skin contact	No specific symptoms noted.
In case of inhalation	No specific symptoms noted.
In case of eye contact	May irritate and cause redness and pain.

### 11.2 Other information

Endocrine disruption	This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
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## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity	Not classified as dangerous to the environment.
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### 12.2. Persistence and degradability

Persistence and degradability description/evaluation	No recommendation given.
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### 12.3. Bioaccumulative potential

Bioaccumulation, evaluation	No recommendation given.
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### 12.4. Mobility in soil

Mobility	No recommendation given.
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### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	Not Classified as PBT/vPvB by current EU criteria.
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### 12.6. Endocrine disrupting properties

Endocrine disrupting properties	This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
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### 12.7. Other adverse effects

Additional ecological information	No recommendation given.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Dispose of waste and residues in accordance with local authority requirements.
EWC waste code	EWC waste code: 080410 waste adhesives and sealants other than those mentioned in 08 04 09 Classified as hazardous waste: No
Other information	Avoid release to the environment. Collect spillage.

## SECTION 14: Transport information

Dangerous goods	No
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### 14.1. UN number

Comments	Not relevant.
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### 14.2. UN proper shipping name

Comments	Not relevant.
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**14.3. Transport hazard class(es)**

Comments	Not relevant.
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**14.4. Packing group**

Comments	Not relevant.
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**14.5. Environmental hazards**

Comments	Not relevant.
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**14.6. Special precautions for user**

Special safety precautions for user	Not relevant.
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**14.7. Maritime transport in bulk according to IMO instruments****ICAO/IATA Other information**

Other transport, general	Not relevant.
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**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

Legislation and regulations	<p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p> <p>Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH).</p> <p>The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).</p>
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**15.2. Chemical safety assessment**

Chemical safety assessment performed	No
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**SECTION 16: Other information**

Supplier's notes	The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.
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List of relevant H-phrases (Section 2 and 3)	<p>EUH 071 Corrosive to the respiratory tract.</p> <p>H301 Toxic if swallowed.</p>
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	H310 Fatal in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H330 Fatal if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Key literature references and sources for data	MSDS supplied by the manufacturer
Information added, deleted or revised	Relevant changes compared to the previous version of the safety data sheet are indicated with verticle lines in the left margin.
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Prepared by	Amanda Öhman, Goodpoint AB