



SAFETY DATA SHEET

FIRESTOP 400 VIT

SDS according to Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex II-EU

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

Date issued 27.10.2006
 Revision date 02.06.2015

1.1. Product identifier

Product name FIRESTOP 400 VIT
 Article no. 100731, 100733

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

Use of the substance / preparation Sealant

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name ESSVE Produkter AB
 Office address Esbogatan 14
 Postal address P.O. Box 7091
 Postcode Kista
 City Sollentuna
 Country Sweden
 Telephone number +4686236100
 Fax +468926865
 Website <http://www.essve.se>
 Contact person Dick Johansson (dick.johansson@essve.se)

1.4. Emergency telephone number

Emergency telephone Telephone number: 112
 Description: Dial for acute emergency

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

CLP classification, comments Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

Hazard statements	EUH 208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction. May produce an allergic reaction.
Other label information (CLP)	Not classified.

2.3. Other hazards

PBT / vPvB	Not PBT or vPvB.
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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance comments	No classified substances over 0,1 % are included.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air.
Skin contact	Wash the skin immediately with soap and water. Do not use solvents.
Eye contact	Immediately rinse with water. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Do not induce vomiting. Get medical attention.

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

Information for health personnel	Treat Symptomatically.
Acute symptoms and effects	Eye irritation.

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

Other information	Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
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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	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
Hazardous combustion products	Carbon dioxide (CO ₂). Carbon monoxide (CO). Nitrous gases (NO _x).

5.3. Advice for firefighters

Fire fighting procedures	Containers close to fire should be removed or cooled with water. Self contained breathing apparatus and full protective clothing must be worn in case of fire.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures For personal protection, see section 8.

6.2. Environmental precautions

Environmental precautionary measures Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Cleaning method Absorb in vermiculite, dry sand or earth and place into containers. For waste disposal, see section 13.

6.4. Reference to other sections

Other instructions See section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Provide good ventilation. Avoid contact with skin and eyes. Provide easy access to water supply and eye wash facilities. Observe good chemical hygiene practices. Avoid eating, drinking and smoking when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in original container. Store above freezing.

7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Other Information about threshold limit values Not relevant.

8.2. Exposure controls

Limitation of exposure on workplace Well-ventilated area.

Safety signs



Respiratory protection

Respiratory protection Under normal conditions of use respiration protection should not be required.

Hand protection

Hand protection	Use protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.
Suitable materials	Short Term Exposure less than 10 minutes Continuous use Nitrile gloves. Long Term Exposure Spill / For prolonged or repeated handling, use PE / PE Laminate gloves > 8 hours (breakthrough time).

Eye / face protection

Eye protection	Wear approved safety goggles.
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Skin protection

Skin protection (except hands)	Wear appropriate clothing to prevent reasonably probable skin contact.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Paste.
Colour	Varying.
Odour	Sweetish.
Odour limit	Comments: Data lacking.
pH	Status: In delivery state Comments: Data lacking.
Melting point / melting range	Comments: Data lacking.
Boiling point / boiling range	Comments: Data lacking.
Flash point	Value: > 93,3 °C
Evaporation rate	Comments: Slower than Ether Phase
Flammability (solid, gas)	Data lacking.
Explosion limit	Comments: Data lacking.
Vapour pressure	Value: 2,3 kPa Temperature: 20 °C
Vapour density	Comments: Data lacking.
Specific gravity	Comments: Data lacking.
Solubility in organic solvents	Comments: Data lacking.
Partition coefficient: n-octanol/water	Comments: Data lacking.
Spontaneous combustability	Comments: Data lacking.
Decomposition temperature	Comments: Data lacking.
Viscosity	Comments: Data lacking.
Properties	No.
Oxidising properties	No.

9.2. Other information

Other physical and chemical properties

Comments	Heat of combustion : 0.105 kJ/g
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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 normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not known.
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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	Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
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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 ₂). Carbon monoxide (CO). Nitrogen compounds.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Potential acute effects

Inhalation	No specific health warnings noted.
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Skin contact	No specific health warnings noted.
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Eye contact	Irritating.
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Ingestion	No specific health warnings noted.
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Delayed effects / repeated exposure

Sensitisation	Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.
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Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity, other information	No specific health warnings noted.
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Mutagenicity	No specific health warnings noted.
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Reproductive toxicity	No specific health warnings noted.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Not classified as dangerous to the environment. There are no data on the ecotoxicity of this product.

12.2. Persistence and degradability

Persistence and degradability, comments No information required.

12.3. Bioaccumulative potential

Bioaccumulative potential No information required.

12.4. Mobility in soil

Mobility No information.

12.5. Results of PBT and vPvB assessment

PBT assessment results Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Other adverse effects, comments No information required.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product classified as hazardous waste No
EWC waste code EWC: 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

SECTION 14: Transport information

14.1. UN number

Comments The product is not classified as dangerous goods.

14.2. UN proper shipping name

Comments Not relevant.

14.3. Transport hazard class(es)

Comments Not relevant.

14.4. Packing group

Comments Not relevant.

14.5. Environmental hazards

Comments Not relevant.

14.6. Special precautions for user

Special safety precautions for user Not relevant.

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

Additional information

Additional information The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: Regulatory information

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

Legislation and regulations 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. 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). The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).

15.2. Chemical safety assessment

Chemical safety assessment performed No

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.

Key literature references and sources for data MSDS supplied by the manufacturer

Information added, deleted or revised Classification under CLP.