SAFETY DATA SHEET
Firestop Sealant 3000

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 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	27.10.2006
Revision date	16.08.2016

1.1. Product identifier

Product name	Firestop Sealant 3000
Article no.	100721, 100722, 100723

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	Anders Wigant (anders.wigant@essve.se)

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: Vid akuta fall

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

DSD/DPD Classification, Comments	Not regarded as a health or environmental hazard under current legislation.
CLP classification, comments	Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

Hazard statements	EUH 208 Contains Trimetoxy(metyl)silan May produce an allergic reaction. EUH 210 Safety data sheet available on request.
Precautionary statements	P271 Use only outdoors or in a well-ventilated area.

2.3. Other hazards

PBT / vPvB	Not PBT or vPvB.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Trimethoxy(methyl)silane	CAS No.: 1185-55-3 EC No.: 214-685-0	Flam. Liq. 2; H225 Skin Sens. 1; H317	< 1 %
Silicone elastomer			> 99 %
Substance comments	The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air.
Skin contact	Remove contaminated clothing. Wash the skin immediately with soap and water. Dry skin with paper towel or similar.
Eye contact	Immediately rinse 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 nose, mouth and throat with water. Get medical attention.

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

Information for health personnel	Treat Symptomatically.

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

Other information	No information required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	During fire, gases hazardous to health may be formed.

Hazardous combustion products	Silicon. Carbon dioxide (CO2). Carbon monoxide (CO). Formaldehyde. Chlorine compounds. Nitrogen compounds. Sulphur compounds.

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Wear necessary protective equipment. For personal protection, see section 8.

6.2. Environmental precautions

Environmental precautionary measures	Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Cleaning method	Scrape up spillage or absorb with absorbing material. Sweep up and place into an appropriate container. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

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. Mechanical ventilation or local exhaust ventilation may be required. Avoid inhalation of vapours. Avoid contact with skin and eyes. Observe good laboratory hygiene practices. Wash hands before breaks and before smoking, eating or drinking. Immediately change contaminated clothes. Private clothes and working clothes should be kept separately.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in closed original container at temperatures between 5°C and 30°C. Store in a dry place. Avoid contact with oxidising agents.

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	Data lacking.

8.2. Exposure controls

Limitation of exposure on workplace	Well-ventilated area.

Safety signs

Respiratory protection

Respiratory protection	Use respiratory equipment with gas filter, type AX. At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used.

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	4H(TM) Silver shield(TM).

Eye / face protection

Eye protection	Wear approved safety goggles.

Skin protection

Skin protection (except hands)	Wear appropriate clothing to prevent reasonably probable skin contact.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Paste.
Colour	Black. Grey. White.
Odour	No characteristic odour.
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	Comments: Data lacking.
Evaporation rate	Comments: Data lacking.
Flammability (solid, gas)	Data lacking.
Explosion limit	Comments: Data lacking.
Vapour pressure	Comments: Data lacking.
Vapour density	Comments: Data lacking.
Specific gravity	Value: 1,45
Solubility description	No information required.
Partition coefficient: n-octanol/water	Comments: Data lacking.
Spontaneous combustability	Comments: Data lacking.

Decomposition temperature	Comments: Data lacking.
Viscosity	Comments: Data lacking.
Explosive properties	Data lacking.
Oxidising properties	Data lacking.

9.2. Other information

Other physical and chemical properties

Physical and chemical properties	No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No information required.

10.4. Conditions to avoid

Conditions to avoid	Water, moisture.

10.5. Incompatible materials

Materials to avoid	Strong oxidising substances.

10.6. Hazardous decomposition products

Hazardous decomposition products	Silicon. Carbon dioxide (CO2). Carbon monoxide (CO).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other toxicological data	Toxicological studies are not yet available.

Potential acute effects

Inhalation	In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea.
Skin contact	Harmful: possible risk of irreversible effects in contact with skin.
Eye contact	Slightly Irritating.
Ingestion	Ingestion may result in unconsciousness, blindness and death. Releases methanol.

Delayed effects / repeated exposure

Sensitisation	Contains Trimethoxy(methyl)silane. May produce an allergic reaction.

Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity, other information	No specific health warnings noted.
Mutagenicity	No specific health warnings noted.
Reproductive toxicity	No specific health warnings noted.

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	Data lacking.

12.3. Bioaccumulative potential

Bioaccumulative potential	Will not bio-accumulate.

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

IMDG Marine pollutant	No

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.
List of relevant H-phrases (Section 2 and 3)	H317 May cause an allergic skin reaction. H225 Highly flammable liquid and vapour.
Key literature references and sources for data	MSDS supplied by the manufacturer
Information added, deleted or revised	Classification under CLP.

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