
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(methyl)silane 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

<table>
<thead>
<tr>
<th>Substance</th>
<th>Identification</th>
<th>Classification</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trimethoxy(methyl)silane</td>
<td>CAS No.: 1185-55-3</td>
<td>Flam. Liq. 2; H225</td>
<td>&lt; 1 %</td>
</tr>
<tr>
<td></td>
<td>EC No.: 214-685-0</td>
<td>Skin Sens. 1; H317</td>
<td></td>
</tr>
<tr>
<td>Silicone elastomer</td>
<td></td>
<td>&gt; 99 %</td>
<td></td>
</tr>
</tbody>
</table>

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

**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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Paste</td>
</tr>
<tr>
<td>Colour</td>
<td>Black, Grey, White</td>
</tr>
<tr>
<td>Odour</td>
<td>No characteristic odour</td>
</tr>
<tr>
<td>Odour limit</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>pH</td>
<td>Status: In delivery state</td>
</tr>
<tr>
<td></td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Melting point / melting range</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Flash point</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Explosion limit</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>Value: 1.45</td>
</tr>
<tr>
<td>Solubility description</td>
<td>No information required</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Spontaneous combustability</td>
<td>Comments: Data lacking</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Comments: Data lacking.</td>
</tr>
<tr>
<td>----------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Comments: Data lacking.</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Data lacking.</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>Data lacking.</td>
</tr>
</tbody>
</table>

**9.2. Other information**

**Other physical and chemical properties**

Physical and chemical properties

No information required.

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**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).

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**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.

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**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)
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
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

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.