

SAFETY DATA SHEET

FireStop Sealant 3000

Last changed: 11/10/2011

Replaces date: 27/10/2006

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

1.1 Product identifier

Trade name / designation FireStop Sealant 3000
CAS NO. ; ;
EC NO. ; ;
INDEX NO. ; ;
REG.NO

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

RELEVANT IDENTIFIED USES Joining agent (joint filler)

1.3 Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER / IMPORTER

Enterprise Essve Produkter AB
Address Box 770
Postal code 191 27 Sollentuna
Country Sverige
E-mail info@essve.se
Internet www.essve.se
Telephone +46 8 632 61 00
Fax +46 8 92 68 65

CONTACT PERSONS

Name	E-mail	Telephone	Country
Dick Johansson	dj@essve.se	+46 (0)8 623 61 00	

1.4 Emergency Telephone Number

Emergency Phone	Type of assistance	Opening Hours
112	Dial for acute emergency	
+46 (0)8 33 12 31	Swedish Poisons Information Centre	

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification:

Most important HSE hazard effects:

2.2 Label elements

EC-Label: No

COMPOSITION

Trimetoxi(metyl)silan (< 1 %), Silikonelastomer (> 99 %)

2.3 Other hazards

OTHER HAZARDS

May cause allergy. May cause hypersensitivity.

3 Composition / information on ingredients

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3.2 Mixtures

Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt %)	DPD-Classification	CLP-classification
Trimetoxi(metyl)silan		214-685-0	1185-55-3	< 1 %	F,R11 - R43	
Silikonelastomer				> 99 %		

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

4 First aid measures

4.1 Description of first aid measures

INHALATION

Fresh air.

INGESTION

Consult a physician for specific advice.

SKIN CONTACT

Rinse with lukewarm water. Dry the skin.

EYE CONTACT

Rinse with lukewarm water.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

5 Fire-fighting measures

5.1 Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Can be extinguished with water mist, powder, foam or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

SPECIAL HAZARDS

Risk of thermal decomposition on heating. Toxic gases are generated when heated.

Silica.Carbondioxide.formaldehyde.chlorine compounds.nitrogen compounds.Sulphur compounds.

5.3 Advice for fire-fighters

ADVICE FOR FIREFIGHTERS

Full protective clothing must be worn. Use breathing apparatus.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Wear necessary protective equipment.

6.2 Environmental precautions

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ENVIRONMENTAL PRECAUTIONS

Prevent discharges into the sewage system, watercourses or lakes.

6.3 Methods and material for containment and cleaning up

METHODS AND MATERIAL

Dry, scrape or absorb the product with inert material and place it in a refuse container. Extremely serious risk of slipping in the event of spillage.

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

PRECAUTION FOR SAFE HANDLING

Use only in well-ventilated areas. Do not empty into drains. Avoid contact with the skin and eyes. Avoid inhalation of vapours. Mechanical ventilation or local exhaust ventilation may be required.

7.2 Conditions for safe storage, including any incompatibilities

CONDITION FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container tightly closed and dry. Store at temperature not greater than 30 °C. Store isolated from oxidizing materials.

7.3 Specific end uses

8 Exposure controls / Personal protection

8.1 Control parameters

OEL value

Ingredient name	CAS no.	Range	ppm	mg / m3	Year	Notification
Trimetoxi(metyl)silan	1185-55-3	8 h	50		2010	S

R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic

8.2 Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Use only in well-ventilated areas. Wash your hands thoroughly after handling and before eating or smoking.

EYE PROTECTION

Wear eye/face protection.

SKIN PROTECTION

Use overalls, wash overalls and underwear regularly.

HAND PROTECTION

Use protective gloves that are resistant to chemicals.

RESPIRATORY PROTECTION

Respiratory protection must be used if air concentration exceeds acceptable level. If ventilation is insufficient, use a respirator with type AX gas filter and P2 particle filter. Wear air-supplied mask in confined areas.

9 Physical and chemical Properties

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9.1 Information on basic physical and chemical properties

COLOUR White. Black. Grey.

Parameter	Value / unit	Method / reference	Observation
Relative density	1.45 g/ml		

9.2 Other safety information

Note no.	Comments
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10 Stability and Reactivity

10.1 Reactivity

10.2 Chemical stability

CHEMICAL STABILITY

Stable.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Incompatible materials

INCOMPATIBLE MATERIALS

May react with strongly oxidising substances. Reacts with water.

10.6 Hazardous decomposition products:

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases are generated when heated. Risk of thermal decomposition on heating. Silica. Carbondioxide. Formaldehyde. chlorine compounds. nitrogen compounds. Sulphur compounds.

11 Toxicological information

11.1 Toxicological effects

ACUTE TOXICITY - ORAL

Permanent visual damage or blindness. Risk of damage to health in the event of protracted and repeated exposure.

ACUTE TOXICITY - DERMAL

May be absorbed through the skin. Risk of damage to health in the event of protracted and repeated exposure.

ACUTE TOXICITY - INHALATION

May cause headache, dizziness, tiredness and nausea. In more serious cases, may cause unconsciousness.

SERIOUS EYE DAMAGE/ IRRITATION

Splashing into eyes may cause smarting/irritation.

SENSITISATION

The product may cause allergies to oversensitive persons even in small quantities.

12 Ecological information

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12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulative potential

ACCUMULATION

Bioaccumulation improbable.

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13 Disposal considerations

13.1 Waste treatment methods

GENERAL REGULATIONS

Follow local regulations. Non-dangerous waste.

14 Transport information

Classified as Dangerous Goods: No

Land transport (ADR/RID)

14.1 UN-No.	Not relevant	14.4 Packing group	Not relevant
14.2 Proper Shipping Name	Not relevant	14.5 Environmental hazards	Not relevant
14.3 Class(es)	Not relevant		
Hazard label(s)	Not relevant		
Hazard ID:	Not relevant	Tunnel restriction code	Not relevant

Inland water ways transport (ADN)

14.1 UN-No.	Not relevant	14.4 Packing group	Not relevant
14.2 Proper Shipping Name	Not relevant	14.5 Environmental hazards	Not relevant
14.3 Class(es)	Not relevant		
Environmentally hazardous in tank-vessels	Not relevant		

Sea transport (IMDG)

14.1 UN-No.	Not relevant	14.4 Packing group	Not relevant
14.2 Proper Shipping Name	Not relevant	14.5 Environmental hazards	Not relevant
14.3 Class(es)	Not relevant		
Sub Risk:	Not relevant		
IMDG Code segregation group	Not relevant		

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Air transport (ICAO-TI / IATA-DGR)

14.1 UN-No.	Not relevant	14.4 Packing group	Not relevant
14.2 Proper Shipping Name	Not relevant		
14.3 Class (es)	Not relevant		
Hazard label (s)	Not relevant		

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

15 Regulatory information

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

15.2 Chemical Safety Assessment

16 Other information

Indication of changes

Indication of changes

Version	Rev. date	Responsible	Changes
1.0.0	11/10/2011	HK	Updated according to Annex II, 1907/2006/Reach

Information sources

SDS supplied by the manufacturer

LIST OF RELEVANT R-PHRASES

R11	Highly flammable.
R43	May cause sensitisation by skin contact.

SDS IS PREPARED BY

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