

Date of issue : 2017-01-31

Version : 1

**Section 1. Identification****1.1 Product identifier**

Product name : Sealing Compound Silicone

Product no. : 3092340

Product type : Liquid.

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

Product use : Sealants

**1.3 Details of the supplier of the safety data sheet**Supplier's details : AB Volvo  
SE-405 08 Göteborg, Sweden

Telephone no. : +46-31-66 67 50

**1.4 Emergency telephone number****Emergency phone** : +46-31-66 67 50 (during office hours)E-mail address : sds@volvo.com  
[websds.volvo.com](http://websds.volvo.com)**Section 2. Hazards identification****2.1 Classification of the substance or mixture**

Product definition : Mixture

**Classification according to Directive 1999/45/EC [DPD]**

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Not classified.

See section 11 for toxicological information and section 12 for ecotoxicological information.

**2.2 Label elements**

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

**Precautionary statements**

General : Not applicable.

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Disposal : Not applicable.

Supplemental label elements : Contains trimethoxy(methyl)silane. May produce an allergic reaction. Safety data sheet available on request.

**2.3 Other hazards**

Other hazards which do not result in classification : Not available.

### Section 3. Composition/information on ingredients

Substance/mixture : Mixture

**CAS number/other identifiers**

EC number : Mixture.

Product code : 3092340

Ingredient name	Identifiers	%	Classification		Type
			67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	
Methyltrimethoxysilane	-	<1	Not applicable.  See Section 16 for the full text of the R-phrases declared above.	Flam. Liq. 2, H225 Skin Sens. 1, H317  See Section 16 for the full text of the H statements declared above.	[1]

Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

**4.1 Description of first aid measures**

**Inhalation** : If inhaled, remove to fresh air.

**Skin contact** : After contact with skin, wash immediately with plenty of soap and water. Remove contaminated clothing and wash it before reuse. Get medical attention if symptoms occur.

**Eye contact** : In case of contact with eyes, rinse immediately with plenty of water.

**Ingestion** : Get medical attention. If ingested, do not induce vomiting.

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

Potential acute health effects

**Inhalation** : This product is not likely to volatilise rapidly into the air because of its low vapour pressure.

**Skin contact** : May cause an allergic skin reaction. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

**Eye contact** : May cause slight transient irritation.

**Ingestion** : Ingestion may cause gastrointestinal irritation and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

**Inhalation** : May cause slight transient irritation.

**Skin** : Skin sensitisation . Adverse symptoms may include the following: irritation , redness

**Eyes** : May cause slight transient irritation. ( redness )

**Ingestion** : Ingestion may cause gastrointestinal irritation and diarrhoea.

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

**Specific treatments** : No specific treatment.

**Notes to physician** : Treat symptomatically.

**Protection of first-aiders** : Refer to protective measures listed in sections 7 and 8. No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

### Section 5. Firefighting measures

**5.1 Extinguishing media**

**Suitable** : Recommended:, alcohol-resistant foam, CO<sub>2</sub>, powders

**Not suitable** : Do not use water jet.

**5.2 Special hazards arising from the substance or mixture**

**Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
metal oxide/oxides  
carbon oxides

**5.3 Advice for firefighters**

## Section 5. Firefighting measures

**Special precautions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

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

**For non-emergency personnel** : Refer to protective measures listed in sections 7 and 8.

**For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**6.2 Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3 Methods and material for containment and cleaning up

**Spill** : Stop leak if without risk. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

**6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling

**Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Avoid breathing vapour or mist. Empty containers retain product residue and can be hazardous. Do not reuse container. Do not ingest. Wash thoroughly after handling. Medical surveillance should be considered before handling this product.

**Advice on general occupational hygiene** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reuse.

**7.2 Conditions for safe storage, including any incompatibilities** : Do not store in unlabelled containers. Keep container tightly closed. Keep container in a cool, well-ventilated area.

### 7.3 Specific end use(s)

**Recommendations** : Sealants

**Industrial sector specific solutions** : Not available.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

##### Ingredient name

##### Occupational exposure limits

No exposure limit value known.

#### Derived effect levels

No DELs available.

#### Predicted effect concentrations

No PECs available.

### 8.2 Exposure controls

**Appropriate engineering controls** : Use only with adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.

**Environmental exposure controls** : Do not allow to enter drains or watercourses.

#### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

#### Personal protective equipment

**Respiratory protection** : Provide adequate ventilation.

**Hand protection** : For prolonged or repeated handling, use gloves : nitrile

## Section 8. Exposure controls/personal protection

**Eye protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

**Physical state** : Liquid. (paste)  
**Colour** : Grey.  
**Odour** : Bland.  
**Odour threshold** : Not available.  
**pH** : Not available.  
**Melting point** : Not available.  
**Pour point** : Not available.  
**Boiling point** : Not available.  
**Flash point** : Closed cup: >100°C (>212°F)  
**Burning time** : Not applicable.  
**Burning rate** : Not applicable.  
**Evaporation rate** : Not available.  
**Flammability (solid, gas)** : Not available.  
**Lower and upper explosive (flammable) limits** : Not available.  
**Vapour pressure** : Not available.  
**Solubility** : Insoluble in the following materials: cold water and hot water.  
**Vapour density** : Not available.  
**Density** : Not available.  
**Relative density** : 1.39  
**Partition coefficient: n-octanol/water** : Not available.  
**Auto-ignition temperature** : Not available.  
**Decomposition temperature** : Not available.  
**Viscosity** : Not available.  
**Molecular weight** : Not applicable.

### 9.2 Other information

**SADT** : Not available.

## Section 10. Stability and reactivity

**10.1 Reactivity** : No specific test data related to reactivity available for this product or its ingredients.  
**10.2 Chemical stability** : Stable under recommended storage and handling conditions (see Section 7).  
**10.3 Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.  
**10.4 Conditions to avoid** : Elevated temperature  
**10.5 Incompatible materials** : Reactive or incompatible with the following materials:  
oxidizing materials  
**10.6 Hazardous decomposition products** : Formaldehyde.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

#### Potential acute health effects

**Inhalation** : This product is not likely to volatilise rapidly into the air because of its low vapour pressure.  
**Skin contact** : May cause an allergic skin reaction. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.  
**Eye contact** : May cause slight transient irritation.  
**Ingestion** : Ingestion may cause gastrointestinal irritation and diarrhoea.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Inhalation** : May cause slight transient irritation.  
**Skin** : Skin sensitisation . Adverse symptoms may include the following: irritation , redness  
**Eyes** : May cause slight transient irritation. ( redness )  
**Ingestion** : Ingestion may cause gastrointestinal irritation and diarrhoea.

Relevant information for the mixture and/or the ingredients is presented below.

## Section 11. Toxicological information

### Sensitisation

Product/ingredient name	Route of exposure	Species	Result
Methyltrimethoxysilane	skin	-	Sensitising

**General** : Contains small percentage of substances which can cause allergic reactions.

**Mutagenicity** : Not applicable

**Other information** : Not available.

## Section 12. Ecological information

### 12.1 Toxicity

**Ecotoxicity** : Ecotoxicological data on the substances included in this product show that the product is not classified as harmful to the environment.

Relevant information for the mixture and/or the ingredients is presented below.

### 12.2 Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Not available.			

### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
Not available.			

### 12.4 Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Mobility** : Non water-soluble liquid

### 12.5 Results of PBT and vPvB assessment

**PBT** : Not applicable.  
P: Not available. B: Not available. T: Not available.

**vPvB** : Not applicable.  
vP: Not available. vB: Not available.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

## Section 13. Disposal considerations

### 13.1 Waste treatment methods

#### Product

**Methods of disposal** : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

#### European waste catalogue (EWC)

Waste code	Waste designation
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09

#### Packaging

**Methods of disposal** : Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Special precautions** : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

	ADR/RID	IMDG	IATA
<b>14.1 UN number</b>	Not regulated.	Not regulated.	Not regulated.
<b>14.2 UN proper shipping name</b>	-	-	-
<b>14.3 Transport hazard class(es)</b>	-	-	-
<b>14.4 Packing group</b>	-	-	-

## Section 14. Transport information

14.5 Environmental hazards	No.	No.	No.
Additional information	-	<u>Emergency schedules (EmS)</u>	-

**14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** : Not available.

## Section 15. Regulatory information

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

**EU Regulation (EC) No. 1907/2006 (REACH)**

**Annex XIV - List of substances subject to authorisation**

**Substances of very high concern**

None of the components are listed.

**Other EU regulations**

**Product use** : Industrial applications.

**15.2 Chemical safety assessment** : This product contains substances for which Chemical Safety Assessments are still required.

**CSCA Article 39 (Accident Precaution Chemicals)** : None of the components are listed.

## Section 16. Other information

**Full text of abbreviated H statements** : H225 Highly flammable liquid and vapour.  
H317 May cause an allergic skin reaction.

**Full text of classifications [CLP/GHS]** : Flam. Liq. 2, H225 FLAMMABLE LIQUIDS - Category 2  
Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1

### History

**Date of issue/Date of revision** : 2017-01-31

**Version** : 1

### Notice to reader

Conforms to 1907/2006/EC (REACH), Article 31

☑ Indicates information that has changed from previously issued version.