According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

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

1.1 Product identifier

Trade name SikaSeal® Construction Silicone

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

Product use : Sealant/adhesive

1.3 Details of the supplier of the safety data sheet

Company name of supplier Sika Limited

Watchmead Welwyn Garden City

Hertfordshire. AL7 1BQ

+44 (0)1707 394444 Telephone +44 (0)1707 329129 Telefax E-mail address of person : EHS@uk.sika.com

responsible for the SDS

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

### Classification (REGULATION (EC) No 1272/2008)

Skin sensitisation, Category 1 Long-term (chronic) aquatic hazard, Cat-

egory 3

H317: May cause an allergic skin reaction. H412: Harmful to aquatic life with long lasting ef-

fects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal word Warning

May cause an allergic skin reaction. Hazard statements H317

> Harmful to aquatic life with long lasting effects. H412

Repeated exposure may cause skin dryness Supplemental Hazard EUH066

Statements or cracking.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

Precautionary statements

P101 If medical advice is needed, have product

container or label at hand.

P102 Keep out of reach of children.

Prevention:

P261 Avoid breathing mist or vapours. P273 Avoid release to the environment.

P280 Wear protective gloves.

Disposal:

P501 Dispose of contents/container in accordance

with local regulation.

#### Hazardous components which must be listed on the label:

4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT)

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

# **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		
	Registration number		
Hydrocarbons C15-C19, n-	1437281-01-0	Asp. Tox. 1; H304	>= 10 - < 20
alkanes, isoalkanes, <2%	940-730-5	EUH066	
	01-2120042084-68-		
	XXXX		
Hydrocarbons, C14-C18, n-	Not Assigned	Asp. Tox. 1; H304	>= 5 - < 10
alkanes, isoalkanes, cyclics, <2%	927-632-8	EUH066	
aromatics	01-2119457736-27-		
	XXXX [corresponding		
	group CAS 64742-47-		
	[8]		

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

triacetoxyethylsilane	17689-77-9 241-677-4 01-2119881778-15- XXXX	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 EUH014	>= 1 - < 2,5
methylsilanetriyl triacetate	4253-34-3 224-221-9 01-2119987097-22- XXXX	Skin Corr. 1B; H314 Eye Dam. 1; H318	>= 1 - < 2,5
methanol	67-56-1 200-659-6 603-001-00-X 01-2119433307-44- XXXX	Flam. Liq. 2; H225 Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 3; H311 STOT SE 1; H370  specific concentration limit STOT SE 1; H370 >= 10 %  specific concentration limit STOT SE 2; H371 3 - < 10 %	>= 0,1 - < 0,5

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

4,5-dichloro-2-octyl-2H-isothiazol- 3-one (DCOIT)	64359-81-5 264-843-8 613-335-00-8	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Corr. 1; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071	>= 0,0025 - < 0,025
		M-Factor (Acute aquatic toxicity): 100100 M-Factor (Chronic aquatic toxicity): 100100	
		specific concentration limit Skin Irrit. 2; H315 0,025 - < 5 %	
		specific concentration limit Eye Irrit. 2; H319 0,025 - < 3 %	
		specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %	
		Acute toxicity esti- mate	
		Acute oral toxicity: 567 mg/kg 567 mg/kg Acute inhalation toxicity (dust/mist): 0,16 mg/l 0,16 mg/l	

For explanation of abbreviations see section 16.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

Consult a physician after significant exposure.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact : Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Do not induce vomiting without medical advice.

Rinse mouth with water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

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

Symptoms : Allergic reactions

Erythema

See Section 11 for more detailed information on health effects

and symptoms.

Risks : sensitising effects

May cause an allergic skin reaction.

Repeated exposure may cause skin dryness or cracking.

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

Treatment : Treat symptomatically.

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon diox-

ide/sand/foam/alcohol resistant foam/chemical powder for

extinction.

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

Hazardous combustion prod- : No hazardous combustion products are known

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

ucts

5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information Standard procedure for chemical fires.

#### **SECTION 6: Accidental release measures**

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

: Use personal protective equipment. Personal precautions

Deny access to unprotected persons.

6.2 Environmental precautions

**Environmental precautions** Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

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

Methods for cleaning up Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8.

### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Advice on safe handling Avoid exceeding the given occupational exposure limits (see

section 8).

Do not get in eyes, on skin, or on clothing. For personal protection see section 8.

Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being

used.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Follow standard hygiene measures when handling chemical

products

Advice on protection against :

fire and explosion

Normal measures for preventive fire protection.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Keep container tightly closed in a dry and well-ventilated

place. Store in accordance with local regulations.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any

use

### **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters *	Basis *
methanol	67-56-1	TWA	200 ppm 260 mg/m3	2006/15/EC
	Further information: Indicative, Identifies the possibility of significant uptake through the skin			
		TWA	200 ppm 266 mg/m3	GB EH40
	Further information: Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.			
		STEL	250 ppm 333 mg/m3	GB EH40

<sup>\*</sup>The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

#### Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form	Control parame-	Basis *	
		of exposure)	ters *		
acetic acid	64-19-7	TWA	10 ppm	2017/164/EU	
			25 mg/m3		
	Further inforn	Further information: Indicative			
		STEL	20 ppm	2017/164/EU	
			50 mg/m3		
		STEL	20 ppm	GB EH40	
			50 mg/m3		
		TWA	10 ppm	GB EH40	
			25 mg/m3		

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
methanol	Workers	Skin contact		40 mg/m3
	Exposure time: 8 h			
	Consumers	Skin contact		260 mg/m3
	Exposure time: 8 h			

#### 8.2 Exposure controls

### **Engineering measures**

Maintain air concentrations below occupational exposure standards.

Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166 Hand protection : Chemical-resistant, impervious gloves complying with

: Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

facturer specifications.

Suitable for short time use or protection against splashes:

Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed.

Suitable for permanent exposure:

Viton gloves (0.4 mm), breakthrough time >30 min.

Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345,

long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing

and stirring work.

Respiratory protection : In case of inadequate ventilation wear respiratory protection.

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work-

ing limits of the selected respirator.

organic vapor filter (Type A)

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

#### **Environmental exposure controls**

General advice : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

### **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

Appearance paste Colour various Odour irritating

Melting point/ range / Freez-

ing point

No data available

Boiling point/boiling range : No data available

Flammability (solid, gas) No data available

Upper/lower flammability or explosive limits

Upper explosion limit / Up- : No data available

per flammability limit

Lower explosion limit /

Lower flammability limit

: No data available

Flash point : > 61 °C

Auto-ignition temperature No data available

Decomposition temperature No data available

рН Not applicable

substance/mixture is non-soluble (in water)

**Viscosity** 

Viscosity, kinematic > 30 mm2/s (40 °C)

Solubility(ies)

Water solubility insoluble

Partition coefficient: n-

octanol/water

No data available

Vapour pressure 0,01 hPa

Density ca. 1,01 g/cm3 (20 °C)

Relative vapour density No data available

Particle characteristics No data available

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

#### 9.2 Other information

No data available

### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

Hazardous decomposition :

products

: acetic acid

### **SECTION 11: Toxicological information**

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

### **Acute toxicity**

Not classified due to lack of data.

#### **Components:**

#### Hydrocarbons C15-C19, n-alkanes, isoalkanes, <2%:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

#### Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): 3.160 mg/kg

### 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT):

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

Acute oral toxicity : Acute toxicity estimate: 567 mg/kg

Method: Acute toxicity estimate according to Regulation (EC)

No. 1272/2008

Acute toxicity estimate: 567 mg/kg

Method: Acute toxicity estimate according to Regulation (EC)

No. 1272/2008

Acute inhalation toxicity : Acute toxicity estimate: 0,16 mg/l

Test atmosphere: dust/mist

Method: Acute toxicity estimate according to Regulation (EC)

No. 1272/2008

Acute toxicity estimate: 0,16 mg/l Test atmosphere: dust/mist

Method: Acute toxicity estimate according to Regulation (EC)

No. 1272/2008

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

**Product:** 

Method : Information given is based on data obtained from similar sub-

stances.

Result : No skin irritation

### **Components:**

Hydrocarbons C15-C19, n-alkanes, isoalkanes, <2%:

Assessment : Repeated exposure may cause skin dryness or cracking.

Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics:

Assessment : Repeated exposure may cause skin dryness or cracking.

#### Serious eye damage/eye irritation

Based on available data, the classification criteria are not met.

**Product:** 

Method : Information given is based on data obtained from similar sub-

stances.

Result : No eye irritation

#### Respiratory or skin sensitisation

### Skin sensitisation

May cause an allergic skin reaction.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

#### Respiratory sensitisation

Not classified due to lack of data.

### Germ cell mutagenicity

Not classified due to lack of data.

### Carcinogenicity

Not classified due to lack of data.

### Reproductive toxicity

Not classified due to lack of data.

### STOT - single exposure

Not classified due to lack of data.

#### STOT - repeated exposure

Not classified due to lack of data.

#### **Aspiration toxicity**

Not classified due to lack of data.

#### 11.2 Information on other hazards

### **Endocrine disrupting properties**

Not classified due to lack of data.

#### **Product:**

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

### **SECTION 12: Ecological information**

### 12.1 Toxicity

### **Components:**

### 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT):

Toxicity to fish : LC50 (Fish): 0,0027 mg/l

Exposure time: 96 h

M-Factor (Acute aquatic tox- : 100

icity)

100

M-Factor (Chronic aquatic

toxicity)

100

100

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Revision Date: 13.10.2025

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

**Product:** 

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher...

#### 12.6 Endocrine disrupting properties

**Product:** 

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

#### 12.7 Other adverse effects

**Product:** 

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.

### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized

wherever possible.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe

way.

Dispose of surplus and non-recyclable products via a licensed

waste disposal contractor.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional

local authority requirements.

Avoid dispersal of spilled material and runoff and contact with

soil, waterways, drains and sewers.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

### **SECTION 14: Transport information**

#### 14.1 UN number or ID number

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.4 Packing group

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA (Cargo) : Not regulated as a dangerous good

IATA (Passenger) : Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Not applicable

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

### **SECTION 15: Regulatory information**

# **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17) : Not applicable

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

UK REACH Candidate list of substances of very high

concern (SVHC) for Authorisation

Not applicable

The Persistent Organic Pollutants Regulations (retained

Regulation (EU) 2019/1021 as amended for Great Brit-

ain)

Not applicable

International Chemical Weapons Convention (CWC)

Schedules of Toxic Chemicals and Precursors

Not applicable

Regulation (EU) No 2024/590 on substances that de-

plete the ozone layer

Not applicable

UK REACH List of substances subject to authorisation

(Annex XIV)

Not applicable

GB Export and import of hazardous chemicals - Prior

Informed Consent (PIC) Regulation

Not applicable

Control of Major Accident Hazards Regulations

2015 (COMAH)

Not applicable

Volatile organic compounds : Law on the incentive tax for volatile organic compounds

(VOCV)

Volatile organic compounds (VOC) content: 0,2% w/w

no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention

and control)

Volatile organic compounds (VOC) content: 0,1% w/w

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture:  Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations (COSHH)

May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

#### Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

#### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

#### **SECTION 16: Other information**

#### **Full text of H-Statements**

H225 Highly flammable liquid and vapour.

Toxic if swallowed. H301 Harmful if swallowed. H302

H304 May be fatal if swallowed and enters airways.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

May cause an allergic skin reaction. H317 Causes serious eye damage. H318

H330 Fatal if inhaled. H331 Toxic if inhaled.

H370 Causes damage to organs. Very toxic to aquatic life. H400

Very toxic to aquatic life with long lasting effects. H410

#### Full text of other abbreviations

Acute Tox. Acute toxicity

Aquatic Acute Short-term (acute) aquatic hazard Aquatic Chronic Long-term (chronic) aquatic hazard

Asp. Tox. Aspiration hazard Eye Dam. Serious eye damage Flammable liquids Flam. Liq. Skin Corr. Skin corrosion Skin Sens. Skin sensitisation

STOT SE Specific target organ toxicity - single exposure

Europe. Indicative occupational exposure limit values 2006/15/EC Europe. Commission Directive 2017/164/EU establishing a 2017/164/EU fourth list of indicative occupational exposure limit values

UK. EH40 WEL - Workplace Exposure Limits GB EH40

2006/15/EC / TWA Limit Value - eight hours 2017/164/EU / STEL Short term exposure limit 2017/164/EU / TWA Limit Value - eight hours

Long-term exposure limit (8-hour TWA reference period) GB EH40 / TWA Short-term exposure limit (15-minute reference period) GB EH40 / STEL

European Agreement concerning the International Carriage of ADR

> Dangerous Goods by Road Chemical Abstracts Service

CAS Derived no-effect level **DNEL** 

EC50 Half maximal effective concentration

**GHS** Globally Harmonized System

International Air Transport Association IATA

**IMDG** International Maritime Code for Dangerous Goods Median lethal dosis (the amount of a material, given all at LD50

once, which causes the death of 50% (one half) of a group of

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



### SikaSeal® Construction Silicone

Date of last issue: 09.10.2025 Version 9.2 Print Date 15.12.2025

Revision Date: 13.10.2025

test animals)

LC50 : Median lethal concentration (concentrations of the chemical in

air that kills 50% of the test animals during the observation

period)

MARPOL : International Convention for the Prevention of Pollution from

Ships, 1973 as modified by the Protocol of 1978

OEL : Occupational Exposure Limit

PBT : Persistent, bioaccumulative and toxic PNEC : Predicted no effect concentration

REACH : 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

SVHC : Substances of Very High Concern

vPvB : Very persistent and very bioaccumulative

#### **Further information**

Classification of the mixture: Classification procedure:

Skin Sens. 1 H317 Calculation method Aquatic Chronic 3 H412 Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version!

GB / EN