Revision Date: 21.08.2024	Version 5.0	Prin
Date of last issue: 13.04.2022		

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

1.1 Product identifier

Trade name

SikaCeram[®] Sealing Fix Dispersion Component

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

Product use : Adhesive

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Schweiz AG
		Tüffenwies 16
		8048 Zürich
Telephone	:	+41 58 436 40 40
Telefax	:	-
E-mail address of person	:	EHS@ch.sika.com
responsible for the SDS		

1.4 Emergency telephone number

Tox Info Suisse CH-8028 Zurich +41(0)44 251 51 51 / Speed calling: 145

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Additional Labelling

EUH208 Contains 1,2-benzisothiazol-3(2H)-one (BIT), mixture of: 5-chloro-2-methyl-4isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction.

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.





Revision Date: 21.08.2024
Date of last issue: 13.04.2022

Version 5.0

Print Date 21.08.2024

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.

Contains a biocide in order to protect the product. Active ingredient: 1,2-benzisothiazol-3(2H)-one (BIT), 2634-33-5, mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)), 55965-84-9. Please use treated articles responsibly.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Components			
Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
1,2-benzisothiazol-3(2H)-one	2634-33-5	Acute Tox. 4; H302	>= 0,025 - <
(BIT)	220-120-9	Acute Tox. 2; H330	0,036
	01-2120761540-60-	Skin Irrit. 2; H315	
	XXXX	Eye Dam. 1; H318	
		Skin Sens. 1A; H317	
		Aquatic Acute 1;	
		H400	
		Aquatic Chronic 1;	
		H410	
		M-Factor (Acute	
		aquatic toxicity): 1	
		M-Factor (Chronic	
		aquatic toxicity): 1	
		specific concentration	
		limit	
		Skin Sens. 1A; H317	
		>= 0,036 %	
		Acute toxicity esti-	
		mate	
		Acute oral toxicity:	
		450 mg/kg	
		Acute inhalation tox-	
		icity (dust/mist): 0,21	
		mg/l	

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

SikaCeram[®] Sealing Fix Dispersion Component



Revision Date: 21.08.2024 Date of last issue: 13.04.2022	Version 5.	0	Print Date 21.08.2024
mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247- 500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239- 6] (3:1) (C(M)IT/MIT (3:1))	55965-84-9 911-418-6 01-2120764691-48- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071	>= 0,0002 - < 0,0015
		M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100	
		specific concentration limit Skin Corr. 1C; H314 >= 0,6 %	
		specific concentration limit Skin Irrit. 2; H315 0,06 - < 0,6 %	
		specific concentration limit Eye Irrit. 2; H319 0,06 - < 0,6 %	
		specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %	
For evolution of obbraviations of		specific concentration limit Eye Dam. 1; H318 >= 0,6 %	

For explanation of abbreviations see section 16.

Further information

5.3 Advice for firefighters

for firefighters

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

SikaCeram[®] Sealing Fix Dispersion Component

4.1 Description of first aid measure	ure	s
General advice	:	No hazards which require special first aid measures.
If inhaled	:	Move to fresh air.
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
In case of eye contact	:	Remove contact lenses. Keep eye wide open while rinsing.
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 ar	nd e	effects, both acute and delayed
Symptoms	:	See Section 11 for more detailed information on health effects and symptoms.
Risks	:	No known significant effects or hazards.
4.3 Indication of any immediate	me	dical attention and special treatment needed
Treatment	:	Treat symptomatically.
SECTION 5: Firefighting meas	sur	es
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	e substance or mixture
		No hazardous combustion products are known

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

: Standard procedure for chemical fires.

Version 5.0

SECTION 4: First aid measures

Revision Date: 21.08.2024

Date of last issue: 13.04.2022



SECTION 6: Accidental rel	lease measures	
6.1 Personal precautions, pro Personal precautions	otective equipment and emergency procedures : For personal protection see section 8.	
6.2 Environmental precautior	ns	

Version 5.0

Environmental precautions : No special environmental precautions required.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

Revision Date: 21.08.2024

Date of last issue: 13.04.2022

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

1.1	Precautions for safe handling	J	
	Advice on safe handling	:	For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
	Hygiene measures	:	When using do not eat or drink. When using do not smoke.
7.2	Conditions for safe storage, i	ncl	uding 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.
	Advice on common storage	:	No special restrictions on storage with other products.
	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.





Revision Date: 21.08.2024	Version 5.0
Date of last issue: 13.04.2022	

Print Date 21.08.2024

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1))	55965-84-9	TWA (inhalable dust)	0,2 mg/m3	CH SUVA
		ation: Sensitizers; S y strong allergic rea		
		e expected when the		
		STEL (inhalable dust)	0,4 mg/m3	CH SUVA

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

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipme	ent	
Eye/face protection	:	Safety glasses
Hand protection	:	Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.
		Butyl rubber/nitrile rubber gloves (> 0,1 mm) Recommended: Butyl rubber/nitrile rubber gloves.
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 - Meth- ods for determining inhalation exposure). This applies in par- ticular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure

Version 5.0

SikaCeram[®] Sealing Fix Dispersion Component

Revision Date: 21.08.2024

Date of last issue: 13.04.2022

Environmental exposure co General advice		Is No special environmental precautions required.	
CTION 9: Physical and che	emic	al properties	
Information on basic physica	al an	d chemical properties	
Physical state Colour	:	liquid white	
Odour	:	pleasant	
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	exp	losive limits	
Upper explosion limit / Upper flammability limit	• :	No data available	
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	> 101 °C Method: closed cup	
Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	7 - 8 Concentration: 100 %	
Viscosity			
Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	No data available	



Partition coefficient: n-

SAFETY DATA SHEET



SikaCeram[®] Sealing Fix Dispersion Component

according to Regulation (EC) No. 1907/2006, as amended by Commission Regula-

: No data available

Revision Date: 21.08.2024 Date of last issue: 13.04.2022	Version 5.0	Print Date 21.08.2024

octanol/water	
Vapour pressure	: 23 hPa
Density	: ca. 1,05 g/cm3 (20 °C)
Relative vapour density	: No data available
Particle characteristics	: No data available

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

No hazardous decomposition products are known.

SikaCeram[®] Sealing Fix Dispersion Component

Revision Date: 21.08.2024Version 5.0Print Date 21.08.2024Date of last issue: 13.04.2022Version 5.0Print Date 21.08.2024

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:

1,2-benzisothiazol-3(2H)-one (BIT):

Acute oral toxicity :	Acute toxicity estimate: 450 mg/kg Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008			
	LD50 Oral (Rat): 450 mg/kg			
Acute inhalation toxicity :	Acute toxicity estimate: 0,21 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008			
	LC50: 0,21 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403			
Acute dermal toxicity :	LD50 Dermal (Rabbit): > 2.000 mg/kg			
mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)):				
Acute inhalation toxicity :	Assessment: Corrosive to the respiratory tract.			
Skin corrosion/irritation				
Not classified due to lack of data				
Serious eye damage/eye irritation				
Not classified due to lack of data.				

Respiratory or skin sensitisation

Skin sensitisation

Not classified due to lack of data.

Respiratory sensitisation

Not classified due to lack of data.

Components:

1,2-benzisothiazol-3(2H)-one (BIT):

Assessment

: May cause sensitisation by skin contact.



SikaCeram[®] Sealing Fix Dispersion Component



Revision Date: 21.08.2024 Date of last issue: 13.04.2022 Version 5.0

Print Date 21.08.2024

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

:

Product:

Assessment

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 12: Ecological information

12.1 Toxicity

Components:

1,2-benzisothiazol-3(2H)-one (BIT):

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia (water flea)): 3 mg/l Exposure time: 48 h
M-Factor (Acute aquatic tox- icity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1
mixture of: 5-chloro-2-methyl-4 one [EC no. 220-239-6] (3:1) (0 M-Factor (Acute aquatic tox- icity)	C(N	
M-Factor (Chronic aquatic	:	100

SikaCeram[®] Sealing Fix Dispersion Component



Revision Date: 21.08.2024 Date of last issue: 13.04.2022 Version 5.0

Print Date 21.08.2024

toxicity)

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

<u>Product:</u> 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- : There is no data available for this product. mation

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

SikaCeram[®] Sealing Fix Dispersion Component



Revision Date: 21.08.2024 Date of last issue: 13.04.2022		Version 5.0	Print Date 21.08.2024
		soil, waterways, drains and sewers.	
Waste code Switzerland VeVA/LVA	:	16 10 02 aqueous liquid wastes other tha 16 10 01	n those mentioned in

SECTION 14: Transport information

14.1 UN number or ID number

A	ADR	:	Not regulated as a dangerous good		
II	MDG	:	Not regulated as a dangerous good		
L	ΑΤΑ	:	Not regulated as a dangerous good		
14.2 UN proper shipping name					
A	ADR	:	Not regulated as a dangerous good		
II	MDG	:	Not regulated as a dangerous good		
L	ΑΤΑ	:	Not regulated as a dangerous good		
14.3 Transport hazard class(es)					
A	ADR	:	Not regulated as a dangerous good		
II	MDG	:	Not regulated as a dangerous good		
L	ΑΤΑ	:	Not regulated as a dangerous good		
14.4 Packing group					
A	ADR	:	Not regulated as a dangerous good		
II	MDG	:	Not regulated as a dangerous good		
L	ATA (Cargo)	:	Not regulated as a dangerous good		
L	ATA (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

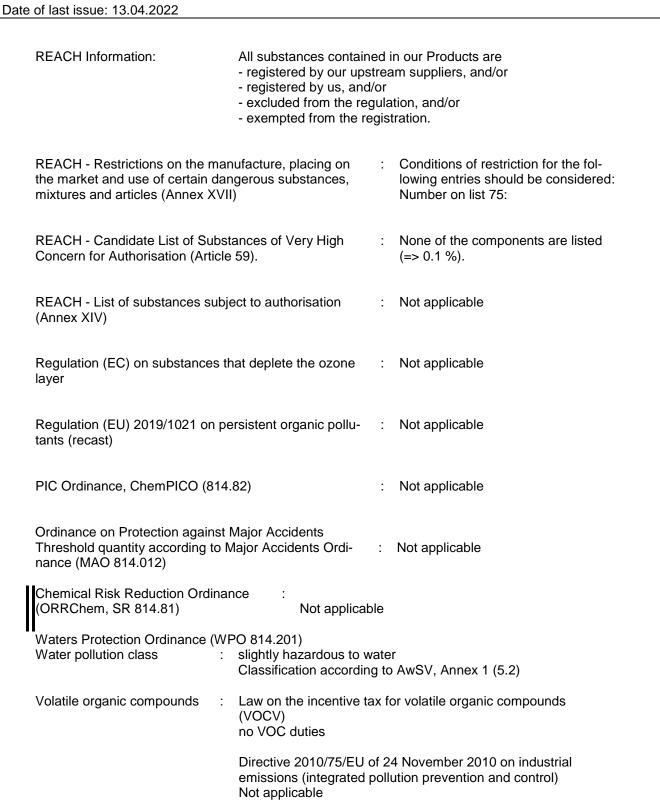
Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors

SikaCeram[®] Sealing Fix Dispersion Component

Revision Date: 21.08.2024





Print Date 21.08.2024

Version 5.0





Revision Date: 21.08.2024 Date of last issue: 13.04.2022 Version 5.0

Print Date 21.08.2024

Young people undergoing basic vocational training may only work with this product if the relevant training ordinance makes provision for them to do so with a view to enabling them to achieve their training objectives and if the preconditions for the training plan have been met and the applicable age restrictions have been complied with. Young people who are not completing any basic vocational training are not permitted to work with this product. Employees of either sex who are under 18 years old are classed as young people.

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

H301 H302 H310 H314 H315 H317 H318 H330 H400 H410	 Toxic if swallowed. Harmful if swallowed. Fatal in contact with skin. Causes severe skin burns and eye damage. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.
Full text of other abbre	lations
Full text of other abbreventAcute Tox.Aquatic AcuteAquatic ChronicEye Dam.Skin Corr.Skin Irrit.Skin Sens.CH SUVACH SUVA / TWACH SUVA / TWACH SUVA / STELADRCASDNELEC50GHSIATAIMDGLD50	 Acute toxicity Short-term (acute) aquatic hazard Long-term (chronic) aquatic hazard Serious eye damage Skin corrosion Skin irritation Skin sensitisation Switzerland. Limit values at the work place Time Weighted Average Short Term Exposure Limit European Agreement concerning the International Carriage of Dangerous Goods by Road Chemical Abstracts Service Derived no-effect level Half maximal effective concentration Globally Harmonized System International Maritime Code for Dangerous Goods Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of
LC50	 test animals) Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)



SikaCeram[®] Sealing Fix Dispersion Component

Revision Date: 21.08.2024 Date of last issue: 13.04.2022	Version 5.0	Print Date 21.08.2024	
MARPOL	International Convention for the Prevention of Ships, 1973 as modified by the Protocol of 19		
OEL	Occupational Exposure Limit		
PBT	Persistent, bioaccumulative and toxic		
PNEC	Predicted no effect concentration		
REACH	Regulation (EC) No 1907/2006 of the Europea and of the Council of 18 December 2006 conc istration, Evaluation, Authorisation and Restric cals (REACH), establishing a European Chem	erning the Reg- ction of Chemi-	
SVHC vPvB	Substances of Very High Concern Very persistent and very bioaccumulative	0	

Further information

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 !

CH / EN