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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

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

1.1 Product identifier

Trade name : Sikasil® WT-485 Part B

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

Product use : Catalyst for 2 Comp. sealants/adhesives.

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 responsible for the SDS

EHS@ch.sika.com

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)

Acute toxicity, Category 4 H302: Harmful if swallowed.

Serious eye damage, Category 1 H318: Causes serious eye damage.

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.

Specific target organ toxicity - repeated

exposure, Category 1

H372: Causes damage to organs through pro-

longed or repeated exposure if inhaled.

Long-term (chronic) aquatic hazard, Cat-

egory 3

H412: Harmful to aquatic life with long lasting ef-

fects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

Hazard pictograms :







Signal word : Danger

Hazard statements : H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H372 Causes damage to organs through prolonged or

repeated exposure if inhaled.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : Prevention:

P260 Do not breathe mist or vapours.
P264 Wash skin thoroughly after handling.
P273 Avoid release to the environment.

P280 Wear protective gloves/ eye protection/ face

protection.

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously

with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON

CENTER/ doctor.

P314 Get medical advice/ attention if you feel un-

well.

Hazardous components which must be listed on the label:

4,4,7,7-tetraethoxy-3,8-dioxa-4,7-disiladecane N-[3-(triethoxysilyl)propyl]ethylenediamine

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.

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

Sikasil® WT-485 Part B

Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No. Registration number		(% w/w)
4,4,7,7-tetraethoxy-3,8-dioxa-4,7-disiladecane	16068-37-4 240-212-2 01-2120764364-51- XXXX	Acute Tox. 3; H301 Acute Tox. 4; H312 STOT RE 1; H372 Aquatic Chronic 3; H412 Acute toxicity estimate Acute oral toxicity: 161 mg/kg Acute dermal toxicity: 1.971 mg/kg	>= 20 - < 25
N-[3- (triethoxysi- lyl)propyl]ethylenediamine Contains: N,N'-bis[3- (triethoxysi- lyl)propyl]ethylenediamine >= 3 - <= 5 % N1,N1-Bis[3-(triethoxysilyl)propyl]- 1,2-ethanediamine >= 3 - <= 5 % di- aminoethylaminopropyltetraethox- ydisiloxane >= 3 - <= 5 %	5089-72-5 225-806-1 01-2120767929-30- XXXX	Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317	>= 5 - < 10
bis(trimethoxysilylpropyl)amine Contains: methanol <= 0,3 %	82985-35-1 280-084-5 01-2119969956-12- XXXX	Eye Dam. 1; H318	>= 5 - < 10
1,2-Bis(triethoxysilyl)ethene	87061-56-1 Not Assigned	Acute Tox. 3; H301 Acute Tox. 4; H312 Aquatic Chronic 3; H412 EUH071	>= 2,5 - < 5
		Acute toxicity esti- mate	
		Acute oral toxicity: 161 mg/kg Acute dermal toxicity: 1.971 mg/kg	

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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

For explanation of abbreviations see section 16.

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 : Small amounts splashed into eyes can cause irreversible tis-

sue damage and blindness.

In the case of contact with eyes, rinse immediately with plenty

of water and seek medical advice.

Continue rinsing eyes during transport to hospital.

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 and effects, both acute and delayed

Symptoms : Gastrointestinal discomfort

Allergic reactions Excessive lachrymation

See Section 11 for more detailed information on health effects

and symptoms.

Risks : irritant effects

sensitising effects

Harmful if swallowed.

May cause an allergic skin reaction.

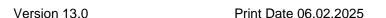
Causes serious eye damage.

Causes damage to organs through prolonged or repeated

exposure if inhaled.

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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Date of last issue: 19.01.2024

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

ucts

Hazardous combustion prod- : No hazardous combustion products are known

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

Personal precautions : Use personal protective equipment.

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

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

Sikasil® WT-485 Part B



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.

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

_					
ĺ	Components	CAS-No.	Value type (Form	Control parame-	Basis *
			of exposure)	ters *	

Contains no substances with occupational exposure limit values.

Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form	Control parame-	Basis *
		of exposure)	ters *	
ethanol	64-17-5	TWA	500 ppm	CH SUVA
			960 mg/m3	
	Further information: National Institute for Occupational Safety and			
	Health, National Institute of Research and Safety for the prevention of work accidents and occupational diseases, Harm to the			
	unborn child is not to be expected when the OEL-value is re-			

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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

	spected				
		STEL	1.000 ppm 1.920 mg/m3	CH SUVA	
methanol	67-56-1	TWA	200 ppm 260 mg/m3	2006/15/EC	
	Further infor	Further information: Indicative, Identifies the possibility of signifi-			
cant uptake through the skin					
		TWA	200 ppm 260 mg/m3	CH SUVA	
	Further inform	Further information: Toxic by skin resorption possible; Substanc-			
	es, which are easily absored through the skin, can give by a tional skin resoption a substancial higher risk compared to inhalation by the airways., National Institute for Occupation				
	Safety and H	Safety and Health, National Institute of Research and Safety for the prevention of work accidents and occupational diseases, Harm to the unborn child is not to be expected when the OEL-			
	•				
	value is resp	value is respected			
		STEL	400 ppm 520 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 equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166

Eye wash bottle with pure water

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.

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 : No special measures required.

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

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

Sikasil® WT-485 Part B



Date of last issue: 19.01.2024

respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state solid Appearance paste Colour black

Odour very faint

Melting point/ range / Freez-

ing point

No data available

No data available Boiling point/boiling range

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 Not applicable

No data available Auto-ignition temperature

Decomposition temperature No data available

pΗ ca. 8 - 10

Concentration: 100 %

Viscosity

Viscosity, dynamic ca. 450 mPa.s (20 °C)

Viscosity, kinematic $> 20,5 \text{ mm}2/\text{s} (40 ^{\circ}\text{C})$

Solubility(ies)

Water solubility No data available

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

Sikasil® WT-485 Part B



Date of last issue: 19.01.2024

Partition coefficient: n-

octanol/water

: No data available

Vapour pressure : 0,01 hPa

Density : ca. 1,06 g/cm3 (20 °C)

Relative vapour density : No data available

Particle characteristics : No data available

9.2 Other information

Flammable solids

Burning rate : > 120 s

Method: UN-Test N1

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 : ethanol, methanol

products

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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

SECTION 11: Toxicological information

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

Acute toxicity

Harmful if swallowed.

Components:

4,4,7,7-tetraethoxy-3,8-dioxa-4,7-disiladecane:

Acute oral toxicity : LD50 Oral (Rat): 161 mg/kg

Acute toxicity estimate: 161 mg/kg Method: Calculation method

Acute dermal toxicity : LD50 Dermal (Rat): 1.971 mg/kg

Acute toxicity estimate: 1.971 mg/kg

Method: Calculation method

bis(trimethoxysilylpropyl)amine:

Acute oral toxicity : LD50 Oral (Rat): 3.780 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): 11.865 mg/kg

1,2-Bis(triethoxysilyl)ethene:

Acute oral toxicity : LD50 Oral (Rat): 161 mg/kg

Acute toxicity estimate: 161 mg/kg Method: Calculation method

Acute inhalation toxicity : Assessment: Corrosive to the respiratory tract.

Acute dermal toxicity : LD50 Dermal (Rat): 1.971 mg/kg

Acute toxicity estimate: 1.971 mg/kg

Method: Calculation method

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:

Acute oral toxicity : LD50 Oral (Rat): 7.010 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5,3 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 Dermal (Rabbit): 4.248 mg/kg

Skin corrosion/irritation

Not classified due to lack of data.

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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

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

Causes damage to organs through prolonged or repeated exposure if inhaled.

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 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:

N-[3-(triethoxysilyl)propyl]ethylenediamine:

Toxicity to fish (Chronic tox- : LC50: 597 mg/l icity) : LC50: 597 mg/l Exposure time: 96 h

Species: Danio rerio (zebra fish)

bis(trimethoxysilylpropyl)amine:

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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 130 mg/l

Exposure time: 96 h

NOEC (Oncorhynchus mykiss (rainbow trout)): 100 mg/l

aquatic invertebrates

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

EC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l

Exposure time: 72 h

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): 55 mg/l

Exposure time: 96 h

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.

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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

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.

Waste code Switzerland

VeVA/LVA

: 08 01 11 [S] Paint and varnish waste containing organic sol-

vents or other hazardous substances

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

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

Sikasil® WT-485 Part B



Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

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)

Schedules of Toxic Chemicals and Precursors

: Not applicable

REACH Information: All substances contained in our Products are

- registered by our upstream suppliers, and/or

- registered by us, and/or

- excluded from the regulation, and/or

- exempted from the registration.

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles (Annex XVII)

Conditions of restriction for the following entries should be considered:

Number on list 3

Number on list 75

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

: None of the components are listed

(=> 0.1 %).

REACH - List of substances subject to authorisation

(Annex XIV)

Not applicable

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

plete the ozone layer

Not applicable

Regulation (EU) 2019/1021 on persistent organic pollu-

tants (recast)

Not applicable

PIC Ordinance, ChemPICO (814.82) : Not applicable

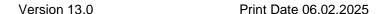
Ordinance on Protection against Major Accidents

Threshold quantity according to Major Accidents Ordi: 200.000 kg

nance (MAO 814.012)

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

Sikasil® WT-485 Part B



Date of last issue: 19.01.2024

Revision Date: 06.02.2025

Chemical Risk Reduction Ordinance

(ORRChem, SR 814.81)

: Conditions of restriction for the following annexes

should be considered:

Annex 1.11 Dangerous liquid substances

dioctyltin oxide: Annex 1.14 Organotin compounds

Waters Protection Ordinance (WPO 814.201)

Water pollution class : obviously hazardous to water

Classification according to AwSV, Annex 1 (5.2)

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

(VOCV)

Volatile organic compounds (VOC) content: < 0,01% 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: < 0,01% w/w

Other regulations:

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.

The product belongs to group 2 according to the Swiss Chemicals Ordinance (ChemO 813.11).

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 : Toxic if swallowed.

H312 : Harmful in contact with skin.

H315 : Causes skin irritation.

H317 : May cause an allergic skin reaction.

H318 : Causes serious eye damage.

H372 : Causes damage to organs through prolonged or repeated

exposure if inhaled.

H412 : Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. : Acute toxicity

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

Sika[®]

Sikasil® WT-485 Part B

Revision Date: 06.02.2025 Version 13.0 Print Date 06.02.2025

Date of last issue: 19.01.2024

Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Dam. : Serious eye damage

Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitisation

STOT RE : Specific target organ toxicity - repeated exposure 2006/15/EC : Europe. Indicative occupational exposure limit values

CH SUVA : Switzerland. Limit values at the work place

2006/15/EC / TWA : Limit Value - eight hours
CH SUVA / TWA : Time Weighted Average
CH SUVA / STEL : Short Term Exposure Limit

ADR : European Agreement concerning the International Carriage of

Dangerous Goods by Road

CAS : Chemical Abstracts Service
DNEL : Derived no-effect level

EC50 : Half maximal effective concentration

GHS : Globally Harmonized System

IATA : International Air Transport Association

IMDG : International Maritime Code for Dangerous Goods

LD50 : Median lethal dosis (the amount of a material, given all at

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

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:

Acute Tox. 4 H302 Calculation method
Eye Dam. 1 H318 Calculation method
Skin Sens. 1 H317 Calculation method
STOT RE 1 H372 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.

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

Version 13.0

Sikasil® WT-485 Part B



Print Date 06.02.2025

Revision Date: 06.02.2025 Date of last issue: 19.01.2024

Changes as compared to previous version!

CH / EN