according to Regulation (EC) No. 1907/2006

## SikaTack® Panel-50





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

1.1 Product identifier

Trade name : SikaTack® Panel-50

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 : Sika Limited

Watchmead

Welwyn Garden City Hertfordshire United Kindom AL7 1BQ

Telephone : +44 (0)1707 394444

1.4 Emergency telephone number

Emergency telephone num-

: +44 (0)1707 363899 (available during office hours)

bei

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Type of product : Mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture.

#### 2.2 Label elements

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

Not a hazardous substance or mixture.

### **Additional Labelling:**

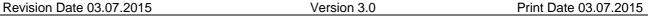
EUH210 Safety data sheet available on request.

### 2.3 Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT). This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

according to Regulation (EC) No. 1907/2006

## SikaTack® Panel-50





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

#### 3.2 Mixtures

#### **Hazardous components**

Chemical Name CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
bis(ethyl acetoacetato-O1',O3)bis(2- methylpropan-1-olato)titanium 83877-91-2 281-161-6	R10 Xi; R36	Flam. Liq.3; H226 Eye Irrit.2; H319	>= 1 - < 2,5
trimethoxyvinylsilane 2768-02-7 220-449-8 01-2119513215-52-XXXX	Xn; R20 R10	Flam. Liq.3; H226 Acute Tox.4; H332	>= 1 - < 2,5

For the full text of the R-phrases mentioned in this Section, see Section 16. For the full text of the H-Statements mentioned in this Section, see Section 16.

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

#### 4.1 Description of first aid measures

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 : Flush eyes with water as a precaution.

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 : 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 medical attention and special treatment needed

Treatment : Treat symptomatically.

according to Regulation (EC) No. 1907/2006

## SikaTack® Panel-50

Revision Date 03.07.2015 Version 3.0 Print Date 03.07.2015



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

### 5.1 Extinguishing media

: Use extinguishing measures that are appropriate to local cir-Suitable extinguishing media

cumstances and the surrounding environment.

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

Hazardous combustion products

: No hazardous combustion products are known

5.3 Advice for firefighters

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

for firefighters

Further information : Standard procedure for chemical fires.

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

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

### 6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

#### 6.3 Methods and materials 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

For personal protection see section 8.

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

#### 7.1 Precautions for safe handling

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.

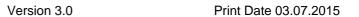
Hygiene measures : When using do not eat or drink. When using do not smoke.

#### 7.2 Conditions for safe storage, including any incompatibilities

according to Regulation (EC) No. 1907/2006

## SikaTack® Panel-50

Revision Date 03.07.2015



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.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : No data available

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

#### 8.1 Control parameters

### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### Occupational exposure limits of decomposition products

Components	CAS-No.	Value	Control parame-	Basis *
			ters	
methanol	67-56-1	TWA	200 ppm	2006/15/EC
			260 mg/m3	
		TWA	200 ppm	GB EH40
			266 mg/m3	
		STEL	250 ppm	GB EH40
			333 mg/m3	

<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.

#### 8.2 Exposure controls

#### Personal protective equipment

Eye 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 (0,4 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

### according to Regulation (EC) No. 1907/2006

## SikaTack® Panel-50

Revision Date 03.07.2015 Version 3.0



and stirring work.

Respiratory protection : No special measures required.

#### **Environmental exposure controls**

General advice : No special environmental precautions required.

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

9.1 Information on basic physical and chemical properties

Appearance : paste

Colour : various

Odour : like fruit

Odour Threshold : No data available

Flash point : > 101 °C

Ignition temperature : Not applicable

Lower explosion limit (Vol-%) : No data available

Upper explosion limit (Vol-%) : No data available

Flammability (solid, gas) : No data available

Oxidizing properties : No data available

Auto-ignition temperature : No data available

pH : No data available

Melting point/range / Freez-

ing point

: No data available

Boiling point/boiling range : No data available

Vapour pressure : No data available

Density : ca.1,37 g/cm3

at 20 °C

Water solubility : Note: insoluble

Partition coefficient: n-

octanol/water

: No data available

Viscosity, dynamic : No data available

according to Regulation (EC) No. 1907/2006

## SikaTack® Panel-50

Revision Date 03.07.2015 Version 3.0 Print Date 03.07.2015

Viscosity, kinematic : > 20,5 mm2/s

at 40 °C

Relative vapour density : No data available

Evaporation rate : 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

Hazardous decomposition

products

: methanol

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

### 11.1 Information on toxicological effects

### **Acute toxicity**

Not classified based on available information.#

#### **Components:**

#### trimethoxyvinylsilane:

Acute oral toxicity : LD50 Oral (Rat): ca. 7.120 mg/kg

Acute inhalation toxicity : LC50: ca. 16,8 mg/l

Exposure time: 4 h

Acute dermal toxicity : LD50: 3.540 mg/kg

according to Regulation (EC) No. 1907/2006

## SikaTack® Panel-50

Revision Date 03.07.2015 Version 3.0



#### Skin corrosion/irritation

Not classified based on available information.#

**Product:** 

Remarks: No data available

#### Serious eye damage/eye irritation

Not classified based on available information.#

**Product:** 

Remarks: No data available

### Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.# Respiratory sensitisation: Not classified based on available information.#

**Product:** 

Remarks: No data available

#### Germ cell mutagenicity

Not classified based on available information.

**Product:** 

Germ cell mutagenicity- As- :

: No data available

sessment

### Carcinogenicity

Not classified based on available information.#

**Product:** 

Carcinogenicity - Assess-

: No data available

ment

#### Reproductive toxicity

Not classified based on available information.

**Product:** 

Reproductive toxicity - As-

: No data available

sessment

No data available

#### STOT - single exposure

Not classified based on available information.#

#### STOT - repeated exposure

Not classified based on available information.#

### **Aspiration toxicity**

Not classified based on available information.#

according to Regulation (EC) No. 1907/2006

## SikaTack® Panel-50

Revision Date 03.07.2015 Version 3.0



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

#### 12.1 Toxicity

No data available

### 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 Other adverse effects

No data available

### **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.

European Waste Catalogue : 08 04 10 waste adhesives and sealants other than those

mentioned in 08 04 09

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

according to Regulation (EC) No. 1907/2006

# SikaTack® Panel-50

Revision Date 03.07.2015 Version 3.0 Print Date 03.07.2015



**ADR** 

Not dangerous goods

**IATA** 

Not dangerous goods

**IMDG** 

Not dangerous goods

14.6 Special precautions for user

No data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

**SECTION 15: Regulatory information** 

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

**Prohibition/Restriction** 

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

preparations and articles (Annex XVII)

: Not applicable

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

REACH Information: All substances contained in our Products are

- preregistered or registered by our upstream suppliers, and/or

preregistered or registered by us, and/or
excluded from the regulation, and/or
exempted from the registration.

VOC-CH (VOCV) : 0,09 %

no VOC duties

VOC-EU (solvent) : 0,09 %

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: : The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002

Control of Substances Hazardous to Health Regulations 2002 The Management of Health and Safety at Work Regulations

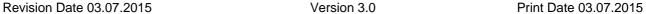
1999

Health and Safety at Work Act 1974

Environmental Protection Act 1990 & Subsidiary Regulations

according to Regulation (EC) No. 1907/2006

## SikaTack® Panel-50





#### 15.2 Chemical Safety Assessment

This product contains substances for which Chemical Safety Assessments are still required.

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

#### **Full text of R-Phrases**

R10 Flammable.

R20 Harmful by inhalation. R36 Irritating to eyes.

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

H226 Flammable liquid and vapour. H319 Causes serious eye irritation.

H332 Harmful if inhaled.

Special labelling of certain : Safety data sheet available for professional user on request.

mixtures

#### Full text of other abbreviations

Acute Tox. Acute toxicity
Eye Irrit. Eye irritation
Flam. Lig. Flammable liquids

ADR Accord européen relatif au transport international des marchandises

Dangereuses par Route

CAS Chemcial 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

LC50 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)

LD50 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

according to Regulation (EC) No. 1907/2006

# SikaTack® Panel-50



Revision Date 03.07.2015

Version 3.0

Print Date 03.07.2015

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 any use and processing.

Changes as compared to previous version!