according to Regulation (EC) No. 1907/2006

Sikadur®-341 Part B

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

1.1 Product identifier

Trade name Sikadur®-341 Part B

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

Product use : Sealing system, Product is not intended for consumer use

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)

Skin corrosion, Sub-category 1B H314: Causes severe skin burns and eye damage.

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

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

Aspiration hazard, Category 1 H304: May be fatal if swallowed and enters air-

ways.

Short-term (acute) aquatic hazard, Cate-

gory 1

H400: Very toxic to aquatic life.

Long-term (chronic) aquatic hazard, Cat-H411: Toxic to aquatic life with long lasting effects.

egory 2

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

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Hazard pictograms









Signal word Danger

Hazard statements H304 May be fatal if swallowed and enters airways.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction. H410 Very toxic to aquatic life with long lasting

effects.

Supplemental Hazard

Statements

EUH071

Corrosive to the respiratory tract.

Precautionary statements **Prevention:**

> P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/

eve protection/ face protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a

POISON CENTER/ doctor.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth, Do

NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immedi-

ately all contaminated clothing. Rinse skin

with water.

P304 + P340 + P310 IF INHALED: Remove person to fresh

air and keep comfortable for breathing. Im-

mediately call a POISON CENTER/ doctor.

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.

P391 Collect spillage.

Hazardous components which must be listed on the label:

(1-methylethyl)-1,1'-biphenyl 3-aminomethyl-3,5,5-trimethylcyclohexylamine Amines, polyethylenepoly-, triethylenetetramine fraction Adduct IA (epoxy amine adduct)

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.

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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)
(1-methylethyl)-1,1'-biphenyl Contains: diisopropyl-1,1'-biphenyl >= 9,9 %	Registration number 25640-78-2 247-156-8 01-2119982993-17- XXXX	Eye Irrit. 2; H319 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 2;	>= 40 - < 60
		H411	
3-aminomethyl-3,5,5- trimethylcyclohexylamine	2855-13-2 220-666-8 01-2119514687-32- XXXX	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 ————————————————————————————————————	>= 10 - < 20
		Acute toxicity estimate Acute oral toxicity:	
		1.030 mg/kg	
Amines, polyethylenepoly-, triethylenetetramine fraction Contains: 2-(2-aminoethylamino)ethanol <= 0,3 %	90640-67-8 292-588-2 01-2119487919-13- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Chronic 3; H412 EUH071EUH071	>= 10 - < 20
		Acute toxicity esti- mate	
		Acute oral toxicity: 1.716 mg/kg Acute dermal toxicity: 1.465 mg/kg	

according to Regulation (EC) No. 1907/2006

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benzyl alcohol	100-51-6 202-859-9 01-2119492630-38- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319	>= 10 - < 20	
		Acute toxicity esti- mate		
		Acute oral toxicity: 1.620 mg/kg Acute inhalation tox- icity (dust/mist): 4,178 mg/l		
Adduct IA (epoxy amine adduct)	68609-08-5 614-657-1 01-2120106013-80- XXXX	Acute Tox. 4; H302 Skin Sens. 1; H317 Aquatic Chronic 2; H411	>= 5 - < 10	

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.

Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficul-

ty.

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 : Aspiration may cause pulmonary oedema and pneumonitis.

Allergic reactions

according to Regulation (EC) No. 1907/2006

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Dermatitis

See Section 11 for more detailed information on health effects

and symptoms.

Risks Health injuries may be delayed.

Risk of serious damage to the lungs (by aspiration).

corrosive effects sensitising effects

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction. Causes serious eye damage. Corrosive to the respiratory tract.

Causes severe burns.

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

Specific hazards during fire-

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

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 Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

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.

according to Regulation (EC) No. 1907/2006

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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.

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. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accord-

ance 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

according to Regulation (EC) No. 1907/2006

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use.

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 *
benzyl alcohol	100-51-6	TWA	5 ppm 22 mg/m3	CH SUVA
	Further information: The substance can be present simultaneously as vapor and aerosol, Toxic by skin resorption possible; Substances, which are easily absored through the skin, can give by additional skin resoption a substancial higher risk compared to only inhalation by the airways., National Institute for Occupational Safety and Health, Harm to the unborn child is not to be expected when the OEL-value is respected			

^{*}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

Wear eye/face protection.

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 : 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.

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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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state liquid Colour yellow

Odour amine-like

Melting point/range / Freezing : No data available

point

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

ca. 95 °C Flash point

Method: closed cup

No data available Auto-ignition temperature

Decomposition temperature No data available

pН : ca. 11.4

according to Regulation (EC) No. 1907/2006

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Concentration: 100 %

Viscosity

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

Viscosity, kinematic : $> 7 - < 20,5 \text{ mm2/s} (40 ^{\circ}\text{C})$

Solubility(ies)

Water solubility : No data available

Partition coefficient: n-

octanol/water

: No data available

Vapour pressure : 0,07 hPa

Density : ca. 0,99 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 : Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

according to Regulation (EC) No. 1907/2006

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10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity

Not classified based on available information.

Components:

(1-methylethyl)-1,1'-biphenyl:

Acute oral toxicity : LD50 Oral (Rat): 4.650 mg/kg

Method: OECD Test Guideline 401

3-aminomethyl-3,5,5-trimethylcyclohexylamine:

Acute oral toxicity : Acute toxicity estimate: 1.030 mg/kg

Method: Acute toxicity estimate according to Regulation (EC)

No. 1272/2008

LD50 Oral (Rat): 1.030 mg/kg

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

Exposure time: 4 h

Test atmosphere: dust/mist

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

LD50 (Rabbit): > 2.000 - 5.000 mg/kg

Amines, polyethylenepoly-, triethylenetetramine fraction:

Acute oral toxicity : LD50 Oral (Rat): 1.716 mg/kg

Acute toxicity estimate: 1.716 mg/kg

Method: Calculation method

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

Acute dermal toxicity : LD50 Dermal (Rabbit): 1.465 mg/kg

Acute toxicity estimate: 1.465 mg/kg

Method: Calculation method

benzyl alcohol:

Acute oral toxicity : LD50 Oral (Rat): 1.620 mg/kg

Acute toxicity estimate: 1.620 mg/kg

Method: Calculation method

according to Regulation (EC) No. 1907/2006

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Acute inhalation toxicity : LC50 (Rat): > 4,178 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute toxicity estimate: 4,178 mg/l Test atmosphere: dust/mist Method: Calculation method

Adduct IA (epoxy amine adduct):

Acute oral toxicity : LD50 Oral (Rat, female): 300 - 2.000 mg/kg

Method: OECD Test Guideline 423

Skin corrosion/irritation

Causes severe burns.

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 based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Corrosive to the respiratory tract.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

May be fatal if swallowed and enters airways.

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.

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SECTION 12: Ecological information

12.1 Toxicity

Components:

(1-methylethyl)-1,1'-biphenyl:

Toxicity to daphnia and other :

aquatic invertebrates

LC50 (Daphnia magna (Water flea)): 0,167 mg/l

Exposure time: 48 h

3-aminomethyl-3,5,5-trimethylcyclohexylamine:

Toxicity to algae/aquatic

plants

: ErC50 (Desmodesmus subspicatus (green algae)): > 10 - 100

mg/l

Exposure time: 72 h

NOEC (Desmodesmus subspicatus (green algae)): 1,5 mg/l

Exposure time: 72 h

benzyl alcohol:

LC50 (Fish): > 100 mg/l Toxicity to fish

Exposure time: 96 h

Toxicity to daphnia and other:

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h

Adduct IA (epoxy amine adduct):

Toxicity to algae/aquatic

plants

EC50 (Pseudokirchneriella subcapitata (algae)): 3,13 mg/l

Exposure time: 72 h

Toxicity to fish (Chronic tox-

icity)

: LC50: 1,62 mg/l

Exposure time: 96 h

Species: Danio rerio (zebra fish)

Toxicity to daphnia and other : EC50: 1,75 mg/l

aquatic invertebrates (Chron-

ic toxicity)

Exposure time: 48 h

Species: Daphnia magna (Water flea)

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:

according to Regulation (EC) No. 1907/2006

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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.

Very toxic 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.

Waste code Switzerland

VeVA/LVA

: 08 04 09 [S] waste adhesives and sealants containing organic

solvents or other dangerous substances

Contaminated packaging : 15 01 10 [S] packaging containing residues of or contaminat-

ed by dangerous substances

SECTION 14: Transport information

14.1 UN number or ID number

according to Regulation (EC) No. 1907/2006

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ADR : UN 1760 IMDG : UN 1760 IATA : UN 1760

14.2 UN proper shipping name

ADR : CORROSIVE LIQUID, N.O.S.

(3-aminomethyl-3,5,5-trimethylcyclohexylamine, (1-

methylethyl)-1,1'-biphenyl)

IMDG : CORROSIVE LIQUID, N.O.S.

(3-aminomethyl-3,5,5-trimethylcyclohexylamine, (1-

methylethyl)-1,1'-biphenyl)

IATA : Corrosive liquid, n.o.s.

(3-aminomethyl-3,5,5-trimethylcyclohexylamine, (1-

methylethyl)-1,1'-biphenyl)

14.3 Transport hazard class(es)

Class Subsidiary risks

 ADR
 : 8

 IMDG
 : 8

 IATA
 : 8

14.4 Packing group

ADR

Packing group : II
Classification Code : C9
Hazard Identification Number : 80
Labels : 8
Tunnel restriction code : (E)

IMDG

Packing group : II
Labels : 8
EmS Code : F-A, S-B

IATA (Cargo)

Packing instruction (cargo : 855

aircraft)

Packing instruction (LQ) : Y840 Packing group : II

Labels : Corrosive

IATA (Passenger)

Packing instruction (passen: 851

ger aircraft)

Packing instruction (LQ) : Y840
Packing group : II

Labels : Corrosive

14.5 Environmental hazards

according to Regulation (EC) No. 1907/2006

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ADR

Environmentally hazardous : yes

IMDG

Marine pollutant : yes

IATA (Passenger)

Environmentally hazardous : yes

IATA (Cargo)

Environmentally hazardous : yes

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

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 75, 3

International Chemical Weapons Convention (CWC)

Schedules of Toxic Chemicals and Precursors

: 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

Regulation (EC) No 1005/2009 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

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.

according to Regulation (EC) No. 1907/2006

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Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

E1 ENVIRONMENTAL HAZARDS

Water hazard class (Germa- : WGK 2 obviously hazardous to water

ny)

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: 10,21% w/w

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 10,21% 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

H302 : Harmful if swallowed.

H304 : May be fatal if swallowed and enters airways.

H312 : Harmful in contact with skin.

H314 : Causes severe skin burns and eye damage.

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

H319 : Causes serious eye irritation.
H332 : Harmful if inhaled.
H400 : Very toxic to aquatic life.

H411 : Toxic to aquatic life with long lasting effects.
H412 : Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. : Acute toxicity

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

according to Regulation (EC) No. 1907/2006

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Asp. Tox. Aspiration hazard Eye Dam. Serious eye damage

Eve Irrit. Eve irritation Skin Corr. Skin corrosion Skin Sens. Skin sensitisation

Switzerland. Limit values at the work place CH SUVA

CH SUVA / TWA Time Weighted Average

ADR European Agreement concerning the International Carriage of

Dangerous Goods by Road

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

EC50 Half maximal effective concentration Globally Harmonized System **GHS**

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)

International Convention for the Prevention of Pollution from **MARPOL**

Ships, 1973 as modified by the Protocol of 1978

OEL Occupational Exposure Limit

Persistent, bioaccumulative and toxic **PBT 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 Corr. 1B	H314	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Asp. Tox. 1	H304	Calculation method
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 2	H411	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!

according to Regulation (EC) No. 1907/2006

Sikadur®-341 Part B

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