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

## Sikadur-Combiflex® CF adhesive normal Part B



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Revision Date: 03.03.2025 Date of last issue: 02.12.2024

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

Version 6.0

1.1 Product identifier

Trade name : Sikadur-Combiflex® CF adhesive normal Part B

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

Product use : Adhesive, Product is not intended for consumer use

1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Norge AS

Sanitetsveien 1 2013 Skjetten +47 67 06 79 0

Telephone : +47 67 06 79 00

E-mail address of person responsible for the SDS

kundeservice@no.sika.com

1.4 Emergency telephone number

Giftinformasjonen: 22 59 13 00

#### **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.

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)

Hazard pictograms





Signal word : Danger

Hazard statements : H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

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H412 Harmful to aquatic life with long lasting effects.

Supplemental Hazard : EUH071 Corrosive to the respiratory tract.

Statements

Precautionary statements : Prevention:

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

P280 Wear protective gloves/ protective clothing/

eye protection/ face protection.

Response:

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. Immediately 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.

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

benzyl alcohol 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.

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.

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

#### 3.2 Mixtures

Components

| Chemical name  | CAS-No.<br>EC-No.<br>Registration number             | Classification  | Concentration<br>(% w/w) |
|--|--|---|--------------------------|
| benzyl alcohol   | 100-51-6<br>202-859-9<br>01-2119492630-38-<br>XXXX   | Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319 Skin Sens. 1B; H317 Acute toxicity estimate  Acute oral toxicity: 1.200 mg/kg  | >= 10 - < 20             |
| 3-aminomethyl-3,5,5-<br>trimethylcyclohexylamine   | 2855-13-2<br>220-666-8<br>01-2119514687-32-<br>XXXX  | Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317  specific concentration limit Skin Sens. 1A; H317 >= 0,001 %  Acute toxicity estimate  Acute oral toxicity: 1.030 mg/kg | >= 5 - < 10              |
| Amines, polyethylenepoly-, triethylenetetramine fraction Contains: 2-(2-aminoethylamino)ethanol <= 0,3 % | 90640-67-8<br>292-588-2<br>01-2119487919-13-<br>XXXX | Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Chronic 3; H412 EUH071 ————————————————————————————————————  | >= 5 - < 10              |

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| (1-methylethyl)-1,1'-biphenyl<br>Contains:<br>diisopropyl-1,1'-biphenyl >= 9,9 %          | 25640-78-2<br>247-156-8<br>01-2119982993-17-<br>XXXX | Eye Irrit. 2; H319<br>Asp. Tox. 1; H304<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 2;<br>H411                   | >= 2,5 - < 5 |
|---|--|---|--------------|
| 2,4,6- tris(dimethylaminomethyl)phenol Contains: bis[(dimethylamino)methyl]phenol <= 15 % | 90-72-2<br>202-013-9<br>01-2119560597-27-<br>XXXX    | Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Acute toxicity estimate  Acute oral toxicity: 1.999 mg/kg | >= 2,5 - < 5 |
| Adduct IA (epoxy amine adduct)  | 68609-08-5<br>614-657-1<br>01-2120106013-80-<br>XXXX | Acute Tox. 4; H302<br>Skin Sens. 1; H317<br>Aquatic Chronic 2;<br>H411  | >= 1 - < 2,5 |

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.

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4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Allergic reactions

Dermatitis

See Section 11 for more detailed information on health effects

and symptoms.

Risks : Health injuries may be delayed.

corrosive effects sensitising effects

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

Causes severe burns.

Corrosive to the respiratory tract.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

## **SECTION 5: Firefighting measures**

5.1 Extinguishing media

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

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

extinction.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod- : No hazardous combustion products are known

ucts

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

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

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



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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.

Handle in accordance with good industrial hygiene and safety Hygiene measures

> 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.

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

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

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

| Com | ponents | CAS-No. | Value type (Form of exposure) | Control parame-<br>ters * | Basis * |
|-----|---------|---------|-------------------------------|---------------------------|---------|
|     |         |         | or expedency                  | 1010                      |         |

Contains no substances with occupational exposure limit values.

#### 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 : 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

respective authorities.

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

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

Physical state : liquid
Appearance : paste
Colour : dark grey

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

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Odour amine-like

Melting point/ range / Freez-

ing point

No data available

Boiling point/boiling range No data available

Flammability (solid, gas) : No data available

Upper/lower flammability or explosive limits

Upper explosion limit / Up- : No data available per flammability limit

Lower explosion limit /

Lower flammability limit

: No data available

Flash point : > 101 °C

Method: closed cup

Auto-ignition temperature : ca. 436 °C

Decomposition temperature : No data available

pН : ca. 11 (20 °C)

Concentration: 500 g/l 50 %

**Viscosity** 

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

Solubility(ies)

Water solubility insoluble

Partition coefficient: n-

octanol/water

No data available

Vapour pressure : 0,07 hPa

Density ca. 1,73 g/cm3 (20 °C)

Relative vapour density No data available

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

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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

#### 10.6 Hazardous decomposition products

:

No hazardous decomposition products are known.

#### **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:**

#### benzyl alcohol:

Acute oral toxicity : Acute toxicity estimate: 1.200 mg/kg

Method: Acute toxicity estimate according to Regulation (EC)

No. 1272/2008

LD50 Oral (Rat): 1.200 mg/kg

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

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

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

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

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

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

Method: OECD Test Guideline 401

2,4,6-tris(dimethylaminomethyl)phenol:

Acute oral toxicity : LD50 (Rat): > 1.999 mg/kg

Remarks: Harmful if swallowed.

Annex VI - Harmonised

REGULATION (EC) No 1272/2008

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.

**Components:** 

2,4,6-tris(dimethylaminomethyl)phenol:

**Species** Rabbit Assessment Corrosive

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

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Method : OECD Test Guideline 404

Assessment : irritating

Remarks : Annex VI - Harmonised

REGULATION (EC) No 1272/2008

#### Serious eye damage/eye irritation

Causes serious eye damage.

#### **Components:**

#### 2,4,6-tris(dimethylaminomethyl)phenol:

Species : Rabbit

Assessment : Causes serious eye damage.

Assessment : irritating

Remarks : Annex VI - Harmonised

REGULATION (EC) No 1272/2008

#### 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

Corrosive to the respiratory tract.

#### 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 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

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levels of 0.1% or higher.

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

#### 12.1 Toxicity

#### Components:

benzyl alcohol:

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

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 100 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

(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

Adduct IA (epoxy amine adduct):

Toxicity to algae/aquatic

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

Exposure time: 72 h

Toxicity to fish (Chronic tox-

icity)

plants

LC50: 1,62 mg/l

Exposure time: 96 h

Species: Danio rerio (zebra fish)

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

EC50: 1,75 mg/l 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

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

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#### 12.5 Results of PBT and vPvB assessment

**Product:** 

Assessment : This substance/mixture contains no components considered

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

0.1% or higher...

#### 12.6 Endocrine disrupting properties

**Product:** 

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

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

levels of 0.1% or higher.

12.7 Other adverse effects

**Product:** 

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.

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

#### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized

wherever possible.

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

way.

Dispose of surplus and non-recyclable products via a licensed

waste disposal contractor.

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

local authority requirements.

Avoid dispersal of spilled material and runoff and contact with

soil, waterways, drains and sewers.

Waste Code : 7051

European Waste Catalogue : 08 01 11\* waste paint and varnish containing organic sol-

vents or other dangerous substances

Contaminated packaging : 15 01 10\* packaging containing residues of or contaminated

by dangerous substances

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

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

#### 14.1 UN number or ID number

 ADR
 : UN 1759

 IMDG
 : UN 1759

 IATA
 : UN 1759

#### 14.2 UN proper shipping name

ADR : CORROSIVE SOLID, N.O.S.

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

methylethyl)-1,1'-biphenyl)

IMDG : CORROSIVE SOLID, N.O.S.

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

methylethyl)-1,1'-biphenyl)

IATA : Corrosive solid, 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 : C10
Hazard Identification Number : 80
Labels : 8
Tunnel restriction code : (E)

#### **IMDG**

Packing group : II Labels : 8

EmS Code : F-A, S-B Remarks : Alkalis

#### IATA (Cargo)

Packing instruction (cargo

aircraft)

Packing instruction (LQ) : Y844
Packing group : II

Labels : Corrosive

863

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IATA (Passenger)

Packing instruction (passen: 859

ger aircraft)

Packing instruction (LQ) : Y844
Packing group : II

Labels : Corrosive

14.5 Environmental hazards

**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

International Chemical Weapons Convention (CWC) : Not applicable

Schedules of Toxic Chemicals and Precursors

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 %).

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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

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import

of dangerous chemicals

: Not applicable

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

Not applicable

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

(VOCV)

Volatile organic compounds (VOC) content: 11,62% w/w

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

and control)

Volatile organic compounds (VOC) content: 11,62% w/w

Product registration number : 67024

#### Other regulations:

Note the regulation on organization, leadership and participation, chapter 12 on the work of children and 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**

H302 : Harmful if swallowed.

H304 : May be fatal if swallowed and enters airways.

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

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H312 Harmful in contact with skin.

Causes severe skin burns and eve damage. H314

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. Causes serious eye damage. H318 Causes serious eye irritation. H319

H332 Harmful if inhaled. H400 Very toxic to aquatic life.

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

#### Full text of other abbreviations

Acute Tox. Acute toxicity

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

Aspiration hazard Asp. Tox. Eve Dam. Serious eye damage Eve Irrit. Eve irritation

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

**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 Globally Harmonized System

GHS

International Air Transport Association IATA

International Maritime Code for Dangerous Goods **IMDG** 

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

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

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

Occupational Exposure Limit **OEL** 

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

Regulation (EC) No 1907/2006 of the European Parliament REACH

> and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency

Substances of Very High Concern **SVHC** 

Very persistent and very bioaccumulative vPvB

#### **Further information**

Classification of the mixture: Classification procedure:

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



## Sikadur-Combiflex® CF adhesive normal Part B

| Revision Date: 03.03.2025 Date of last issue: 02.12.2024 |      | Version 6.0        | Print Date 03.03.2025 |
|--|------|--------------------|-----------------------|
| Skin Corr. 1B  | H314 | Calculation method |                       |
| Eye Dam. 1   | H318 | Calculation method |                       |
| Skin Sens. 1   | H317 | Calculation method |                       |
| Aquatic Chronic 3  | H412 | Calculation method |                       |

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

Changes as compared to previous version!

NO / EN