according to Regulation (EC) No. 1907/2006

Sikaflex®-256

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

1.1 Product identifier

Trade name Sikaflex®-256

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 name of supplier Sika Schweiz AG

> Tüffenwies 16 8048 Zürich

+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

Telephone

+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)

Respiratory sensitisation, Category 1 H334: May cause allergy or asthma symptoms or

breathing difficulties if inhaled.

Specific target organ toxicity - repeated

exposure, Category 2, Central nervous

system

H373: May cause damage to organs through pro-

longed or repeated exposure if inhaled.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal word Danger

Hazard statements H334 May cause allergy or asthma symptoms or

breathing difficulties if inhaled.

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H373 May cause

May cause damage to organs (Central nerv-

ous system) through prolonged or repeated

exposure if inhaled.

Precautionary statements : Prevention:

P260 Do not breathe mist or vapours.

P284 In case of inadequate ventilation wear respir-

atory protection.

Response:

P304 + P340 IF INHALED: Remove person to fresh air and

keep comfortable for breathing.

P342 + P311 If experiencing respiratory symptoms: Call a

POISON CENTER/ doctor.

Disposal:

P501 Dispose of contents/container in accordance

with local regulation.

Hazardous components which must be listed on the label:

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Hexamethylene-1,6-diisocyanate homopolymer

4,4'-methylenediphenyl diisocyanate

4.4`-Methylenediphenyl diisocyanate, oligomers

3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate

Additional Labelling

"As from 24 August 2023 adequate training is required before industrial or professional use."

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. EC-No. Registration number | Classification | Concentration (% w/w) | | |
| Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) | Not Assigned 919-446-0 265-185-4 01-2119458049-33- XXXX [corresponding group CAS 64742-82- 1] | Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT RE 1; H372 (Central nervous system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066 | >= 1 - < 2,5 | | |
| Hexamethylene-1,6-diisocyanate homopolymer Contains: hexamethylene-di-isocyanate <= 0,3 % | 28182-81-2 931-274-8 01-2119485796-17- XXXX | Acute Tox. 4; H332 Skin Sens. 1; H317 STOT SE 3; H335 | < 1 | | |
| 4,4'-methylenediphenyl diisocyanate | 101-68-8 202-966-0 01-2119457014-47- XXXX | Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 specific concentration limit Eye Irrit. 2; H319 >= 5 % STOT SE 3; H335 >= 5 % Skin Irrit. 2; H315 >= 5 % Resp. Sens. 1; H334 >= 0,1 % Acute toxicity estimate | >= 0,1 - < 1 | | |
| | | Acute inhalation toxicity (dust/mist): 1,5 mg/l | | | |

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| 4,4`-Methylenediphenyl diisocya- nate, oligomers | 25686-28-6 500-040-3 01-2119457013-49- XXXX | Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 STOT RE 2; H373 | < 1 |
|--|--|--|----------------------|
| 3-isocyanatomethyl-3,5,5- trimethylcyclohexyl isocyanate | 4098-71-9 223-861-6 01-2119490408-31- XXXX | Acute Tox. 1; H330 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 STOT SE 3; H335 (Respiratory system) Aquatic Chronic 2; H411 specific concentration limit Resp. Sens. 1; H334 >= 0,5 % Skin Sens. 1; H317 >= 0,5 % | >= 0,025 - < 0,25 |

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 : Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

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 Asthmatic appearance

Allergic reactions

See Section 11 for more detailed information on health effects

and symptoms.

Risks sensitising effects

May cause allergy or asthma symptoms or breathing difficul-

ties if inhaled.

May cause damage to organs through prolonged or repeated

exposure if inhaled.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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

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.

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.

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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).

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) : Cleaning with aprotic polar solvents must be avoided.

Consult most current local Product Data Sheet prior to any

use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters * | Basis * |
|--|------------|-------------------------------|----------------------|---------|
| Hexamethylene-1,6-diisocyanate homopolymer | 28182-81-2 | TWA | 0,02 mg/m3 (NCO) | CH SUVA |

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| | Further information: Sensitizers; Substances marked with an S can lead to very strong allergic reactions., Health and Safety Ex | | | | | | |
|---|---|---|---------------------|-----------------|--|--|--|
| | | pational Medicine a | nd Hygiene Labo | ratory) | | | |
| | | STEL | 0,02 mg/m3 (NCO) | CH SUVA | | | |
| | | TWA | 0,02 mg/m3 (NCO) | CH SUVA | | | |
| | | ation: The limit valu | | | | | |
| | | total of its reactive NCO-groups of all monomers and prepolymers. Therefore the individual limit values for individual isocyanates are | | | | | |
| | cancelled., Se | ensitizers; Substance | es marked with a | n S can lead to | | | |
| | | lergic reactions., He | | xecutive (Oc- | | | |
| | Cupational Me | dicine and Hygiene | 0,02 mg/m3 | CH SUVA | | | |
| | | | (NCO) | | | | |
| 4,4'-methylenediphenyl diisocyanate | 101-68-8 | TWA | 0,02 mg/m3 (NCO) | CH SUVA | | | |
| | | ation: Toxic by skin | | | | | |
| | | easily absored thro | | | | | |
| | | option a substancia | | | | | |
| | | he airways., Sensiti | | | | | |
| | | to very strong aller | | | | | |
| | Executive (Oc | Executive (Occupational Medicine and Hygiene Laboratory), Harr | | | | | |
| | to the unborn | to the unborn child is not to be expected when the OEL-value is | | | | | |
| | respected | | | | | | |
| | | STEL | 0,02 mg/m3 (NCO) | CH SUVA | | | |
| 4,4`-Methylenediphenyl diisocyanate, oligomers | 25686-28-6 | TWA | 0,02 mg/m3 (NCO) | CH SUVA | | | |
| | Further information: The limit value of isocyanates applies for the | | | | | | |
| | total of its reactive NCO-groups of all monomers and prepolymers | | | | | | |
| | Therefore the | Therefore the individual limit values for individual isocyanates are | | | | | |
| | cancelled., 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., Sensitizers; Substances marked with an S can lead | | | | | | |
| | to very strong allergic reactions., Health and Safety Executive | | | | | | |
| | (Occupational Medicine and Hygiene Laboratory), Harm to the | | | | | | |
| | unborn child is not to be expected when the OEL-value is re- | | | | | | |
| | spected | | | | | | |
| | | STEL | 0,02 mg/m3 (NCO) | CH SUVA | | | |
| 3-isocyanatomethyl-3,5,5- trimethylcyclohexyl isocyanate | 4098-71-9 | TWA | 0,02 mg/m3 (NCO) | CH SUVA | | | |
| , , , , | Further information: Sensitizers; Substances marked with an S | | | | | | |
| | can lead to very strong allergic reactions., Health and Safety Executive (Occupational Medicine and Hygiene Laboratory) | | | | | | |
| | ecutive (Occu | • | | _ , , | | | |
| | | STEL | 0,02 mg/m3 (NCO) | 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.

Biological occupational exposure limits

| Substance name | CAS-No. | Control parame- | Sampling time | Basis |
|----------------|---------|-----------------|---------------|-------|
| | | ters | | |

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| 4,4'-methylenediphenyl diisocyanate | 101-68-8 | 4,4'- diaminodiphenyl- methane: 10 µg/g creatinine (Urine) | Immediately after exposure or after working hours | СН ВАТ |
|-------------------------------------|----------|--|--|--------|
| | | 4,4'- diaminodiphenyl- methane: 5 nmol/mmol creati- nine (Urine) | Immediately after exposure or after working hours | CH BAT |

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards.

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye 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 : 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.

Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk as-

sessment indicates this is necessary.

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.

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Environmental exposure controls

General advice : Do not flush into surface water or sanitary sewer system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : liquid Appearance : paste Colour : various

Odour : slight

Boiling point/boiling range : No data available

Flash point : $> 101 \, ^{\circ}\text{C}$

Method: closed cup

Auto-ignition temperature : No data available

pH : Not applicable

substance/mixture is non-soluble (in water)

Viscosity

Viscosity, kinematic : > 20,5 mm2/s (40 °C)

Solubility(ies)

Water solubility : insoluble

Vapour pressure : 0,01 hPa

Density : ca. 1,22 g/cm3 (20 °C)

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

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10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No 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:

Hexamethylene-1,6-diisocyanate homopolymer:

Acute oral toxicity : LD50 Oral (Rat): > 2.500 mg/kg

Acute inhalation toxicity : LC50: 1,5 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: Expert judgement

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

4,4'-methylenediphenyl diisocyanate:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50: 1,5 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: Expert judgement

Acute toxicity estimate: 1,5 mg/l Test atmosphere: dust/mist Method: Calculation method

4,4'-Methylenediphenyl diisocyanate, oligomers:

according to Regulation (EC) No. 1907/2006

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Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute inhalation toxicity : LC50: 1,5 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: Expert judgement

Acute dermal toxicity : LD50 Dermal (Rabbit): > 9.400 mg/kg

3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate:

Acute oral toxicity : LD50 Oral (Rat): 4.814 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0,031 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 Dermal (Rat): > 7.000 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Components:

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%):

Assessment : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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

Not classified based on available information.

STOT - repeated exposure

May cause damage to organs (Central nervous system) through prolonged or repeated exposure if inhaled.

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Aspiration toxicity

Not classified based on available information.

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

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 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

: There is no data available for this product.

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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 organ-

ic 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

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

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IATA (Cargo) : Not regulated as a dangerous good IATA (Passenger) : Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

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, preparations and articles (Annex XVII) Conditions of restriction for the following entries should be considered: Number on list 3

4,4'-methylenediphenyl diisocyanate (Number on list 74, 56) 4,4`-Methylenediphenyl diisocyanate, oligomers (Number on list 74, 56) 3-isocyanatomethyl-3,5,5-

3-isocyanatomethyl-3,5,5trimethylcyclohexyl isocyanate (Number on list 74)

1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich

(Number on list 52)

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

according to Regulation (EC) No. 1907/2006

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ny)

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- registered by us, and/or

- excluded from the regulation, and/or

- exempted from the registration.

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

Water hazard class (Germa: :

WGK 1 slightly 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: 2% w/w

no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 2% 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.

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

| H226 | : | Flammable liquid and vapour. |
|------|---|--|
| H304 | : | May be fatal if swallowed and enters airways. |
| H315 | : | Causes skin irritation. |
| H317 | : | May cause an allergic skin reaction. |
| H319 | : | Causes serious eye irritation. |
| H330 | : | Fatal if inhaled. |
| H332 | : | Harmful if inhaled. |
| H334 | : | May cause allergy or asthma symptoms or breathing difficul- |
| | | ties if inhaled. |
| H335 | : | May cause respiratory irritation. |
| H336 | : | May cause drowsiness or dizziness. |
| H351 | : | Suspected of causing cancer. |
| H372 | : | Causes damage to organs through prolonged or repeated exposure if inhaled. |
| H373 | : | May cause damage to organs through prolonged or repeated |

according to Regulation (EC) No. 1907/2006

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exposure if inhaled.

H411 Toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. Acute toxicity

Long-term (chronic) aquatic hazard Aquatic Chronic

Aspiration hazard Asp. Tox. Carc. Carcinogenicity Eve Irrit. Eve irritation Flam. Liq. Flammable liquids Resp. Sens. Respiratory sensitisation

Skin Irrit. Skin irritation Skin Sens. Skin sensitisation

STOT RE Specific target organ toxicity - repeated exposure STOT SE Specific target organ toxicity - single exposure

Switzerland. List of BAT-values CH BAT

CH SUVA Switzerland. Limit values at the work place

CH SUVA / TWA Time Weighted Average Short Term Exposure Limit CH SUVA / STEL

European Agreement concerning the International Carriage of ADR

Dangerous Goods by Road

CAS Chemical Abstracts Service DNEL Derived no-effect level

EC50 Half maximal effective concentration

Globally Harmonized System **GHS**

IATA International Air Transport Association

IMDG International Maritime Code for Dangerous Goods

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**

Persistent, bioaccumulative and toxic **PBT 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

SVHC Substances of Very High Concern

Very persistent and very bioaccumulative vPvB

Further information

Classification of the mixture: Classification procedure:

Resp. Sens. 1 H334 Calculation method STOT RE 2 H373 Calculation method

Date of last issue: 01.07.2021

according to Regulation (EC) No. 1907/2006

Sikaflex®-256

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall

apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version!

CH / EN