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

### Sika® Ucrete® PLC Part B



Date of last issue: -

Revision Date: 22.01.2025

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

1.1 Product identifier

Trade name Sika® Ucrete® PLC Part B

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

Product use : Flooring system

1.3 Details of the supplier of the safety data sheet

Company name of supplier Sika Schweiz AG

Tüffenwies 16 8048 Zürich

Telephone +41 58 436 40 40

Telefax

E-mail address of person responsible for the SDS

EHS@ch.sika.com

1.4 Emergency telephone number

Tox Info Suisse CH-8028 Zurich

+41(0)44 251 51 51 / Speed calling: 145

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

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

Acute toxicity, Category 4 H332: Harmful if inhaled.

H315: Causes skin irritation. Skin irritation, Category 2

Eye irritation, Category 2 H319: Causes serious eye irritation.

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

breathing difficulties if inhaled.

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

Carcinogenicity, Category 2 H351: Suspected of causing cancer.

Specific target organ toxicity - single exposure, Category 3, Respiratory system H335: May cause respiratory irritation.

Specific target organ toxicity - repeated H373: May cause damage to organs through proexposure, Category 2

longed or repeated exposure if inhaled.



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

#### Sika® Ucrete® PLC Part B



Date of last issue: -

#### 2.2 Label elements

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

Hazard pictograms





Signal word : Danger

Hazard statements : H315 Causes skin irritation.

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

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breath-

ing difficulties if inhaled.

H335 May cause respiratory irritation. H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged

or repeated exposure if inhaled.

Precautionary statements : Prevention:

P201 Obtain special instructions before use.
P260 Do not breathe mist or vapours.
P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/

eye protection/ face protection.

Response:

P304 + P340 + P312 IF INHALED: Remove person to fresh

air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.

P342 + P311 If experiencing respiratory symptoms: Call a

POISON CENTER/ doctor.

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

Diphenylmethanediisocyanate, isomeres and homologues 4.4'-methylenediphenyl diisocyanate

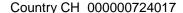
#### **Additional Labelling**

"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.



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

# Sika® Ucrete® PLC Part B



Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

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.<br>EC-No.                          | Classification  | Concentration<br>(% w/w) |
|--|--|---|--------------------------|
| Diphenylmethanediisocyanate, isomeres and homologues | Registration number 9016-87-9 Not Assigned | 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 %  specific concentration limit Resp. Sens. 1; H334 >= 0,1 %  specific concentration limit Skin Irrit. 2; H315 >= 5 % | >= 60 - < 80             |

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

### Sika® Ucrete® PLC Part B



Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

| 4,4'-methylenediphenyl diisocyanate | 101-68-8<br>202-966-0<br>01-2119457014-47-<br>XXXX | Acute Tox. 4; H332<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>Resp. Sens. 1; H334<br>Skin Sens. 1; H317<br>Carc. 2; H351<br>STOT SE 3; H335<br>(Respiratory system)<br>STOT RE 2; H373<br>——————————————————————————————————— | >= 40 - < 60 |
|-------------------------------------|--|--|--------------|
|                                     |  | specific concentration limit STOT SE 3; H335 >= 5 %  |              |
|                                     |  | specific concentration limit Skin Irrit. 2; H315 >= 5 %  |              |
|                                     |  | specific concentration limit Resp. Sens. 1; H334 >= 0,1 %  |              |
|                                     |  | Acute toxicity estimate  |              |
| For explanation of abbreviations as |  | Acute inhalation toxicity (dust/mist): 1,5 mg/l  |              |

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.

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

# .

#### Sika® Ucrete® PLC Part B

Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

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 : Immediately flush eye(s) with plenty of water.

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.

#### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Asthmatic appearance

Cough

Respiratory disorder Allergic reactions Excessive lachrymation

Erythema Headache Dermatitis

See Section 11 for more detailed information on health effects

and symptoms.

Risks : Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Harmful if inhaled.

May cause allergy or asthma symptoms or breathing difficul-

ties if inhaled.

May cause respiratory irritation. Suspected of causing cancer.

May cause damage to organs through prolonged or repeated

exposure if inhaled.

irritant effects sensitising effects

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

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

#### Sika® Ucrete® PLC Part B



Date of last issue: -

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

#### 5.1 Extinguishing media

Revision Date: 22.01.2025

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

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**

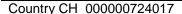
#### 7.1 Precautions for safe handling

Avoid formation of aerosol. 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.



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

#### Sika® Ucrete® PLC Part B



Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

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.

Provide sufficient air exchange and/or exhaust in work rooms. 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. 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) 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 | Control parame- | Basis * |
|---------------------------------------|--|------------------|-----------------|---------|
|                                       |  | of exposure)     | ters *          |         |
| Diphenylmethanediisocyanate, isomeres | 9016-87-9  | TWA              | 0,02 mg/m3      | CH SUVA |
| and homologues                        |  |                  | (NCO)           |         |
|                                       | Further information: Sensitizers; Substances marked with an S      |                  |                 |         |
|                                       | can lead to very strong allergic reactions., Health and Safety Ex- |                  |                 |         |
|                                       | ecutive (Occupational Medicine and Hygiene Laboratory)             |                  |                 |         |
|                                       |  | STEL             | 0,02 mg/m3      | CH SUVA |
|                                       |  |                  | (NCO)           |         |
| 4,4'-methylenediphenyl diisocyanate   | 101-68-8   | TWA              | 0,02 mg/m3      | CH SUVA |
|                                       |  |                  | (NCO)           |         |
|                                       | Further information: Toxic by skin resorption possible; Substanc-  |                  |                 |         |
|                                       | es, which are easily absored through the skin, can give by addi-   |                  |                 |         |

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

### Sika® Ucrete® PLC Part B

Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

| tional 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 respected |      |                     |         |
|---|------|---------------------|---------|
|   | STEL | 0,02 mg/m3<br>(NCO) | CH SUVA |

<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.

#### **Biological occupational exposure limits**

| Substance name                      | CAS-No.  | Control parame-<br>ters  | Sampling time  | Basis  |
|-------------------------------------|----------|--|--|--------|
| 4,4'-methylenediphenyl diisocyanate | 101-68-8 | 4,4'- diaminodiphenyl- methane: 10 μg/g creatinine (Urine)       | Immediately<br>after exposure<br>or after working<br>hours | CH BAT |
|                                     |          | 4,4'- diaminodiphenyl- methane: 5 nmol/mmol creati- nine (Urine) | Immediately<br>after exposure<br>or after working<br>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/face protection : Safety glasses with side-shields conforming to EN166

Eye wash bottle with pure water

Hand protection : Chemical-resistant, impervious gloves complying with an ap-

proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

facturer specifications.

Suitable for short time use or protection against splashes:

Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed.

Suitable for permanent exposure:

Viton gloves (0.4 mm), breakthrough time >30 min.

Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345,

long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing

and stirring work.

Respiratory protection : In case of inadequate ventilation wear respiratory protection.

Respirator selection must be based on known or anticipated

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

#### Sika® Ucrete® PLC Part B



Date of last issue: -

Revision Date: 22.01.2025

exposure levels, the hazards of the product and the safe working 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. Ensure adequate ventilation, especially in confined areas.

#### **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 brown Colour

Odour musty

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

per flammability limit

Upper explosion limit / Up- : No data available

Lower explosion limit /

Lower flammability limit

: No data available

Flash point : > 200 °C

Method: closed cup

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

## Sika® Ucrete® PLC Part B



Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

Auto-ignition temperature : No data available

Decomposition temperature : No data available

pH : substance/mixture reacts with water

**Viscosity** 

Viscosity, dynamic : 89 mPa.s

Viscosity, kinematic : No data available

Solubility(ies)

Water solubility : No data available

Partition coefficient: n-

octanol/water

No data available

Vapour pressure : 0,01 hPa

Density : 1,23 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 : No hazards to be specially mentioned.

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

### Sika® Ucrete® PLC Part B



Date of last issue: -

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**

Harmful if inhaled.

#### **Components:**

#### Diphenylmethanediisocyanate, isomeres and homologues:

Acute oral toxicity : LD50 Oral (Rat): > 10.000 mg/kg

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

Exposure time: 4 h

Test atmosphere: dust/mist Method: Expert judgement

Assessment: The component/mixture is moderately toxic after

short term inhalation.

Acute dermal toxicity : LD50 Dermal (Rabbit): > 9.400 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

#### Skin corrosion/irritation

Causes skin irritation.

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

#### Sika® Ucrete® PLC Part B



Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

#### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

#### Respiratory sensitisation

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

#### Germ cell mutagenicity

Not classified due to lack of data.

#### Carcinogenicity

Suspected of causing cancer.

#### Reproductive toxicity

Not classified due to lack of data.

#### STOT - single exposure

May cause respiratory irritation.

#### STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure if inhaled.

#### **Aspiration toxicity**

Not classified due to lack of data.

#### 11.2 Information on other hazards

#### **Endocrine disrupting properties**

#### **Product:**

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

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

levels of 0.1% or higher.

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

#### 12.1 Toxicity

#### **Components:**

#### Diphenylmethanediisocyanate, isomeres and homologues:

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): > 1.000 mg/l

Exposure time: 96 h

Toxicity to algae/aquatic

plants

: EC50 (Desmodesmus subspicatus (green algae)): > 1.640

mg/l

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

#### Sika® Ucrete® PLC Part B



Date of last issue: -

Exposure time: 72 h

#### 12.2 Persistence and degradability

No data available

Revision Date: 22.01.2025

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

#### **Product:**

: This substance/mixture contains no components considered Assessment

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:**

mation

Additional ecological infor- : There is no data available for this product.

#### **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

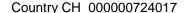
Dispose of surplus and non-recyclable products via a licensed

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



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

#### Sika® Ucrete® PLC Part B



Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

soil, waterways, drains and sewers.

Waste code Switzerland

VeVA/LVA

: 08 05 01 [S] waste isocyanates

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

#### 14.1 UN number or ID number

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.4 Packing group

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA (Cargo) : Not regulated as a dangerous good

IATA (Passenger) : Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

#### **SECTION 15: Regulatory information**

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

International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors

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

#### Sika® Ucrete® PLC Part B



Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

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 56: Diphenylmethanediisocyanate, isomeres and homologues, 4,4'-methylenediphenyl

diisocyanate

Number on list 74: Diphenylmethanediisocyanate, isomeres and homologues, 4,4'-methylenediphenyl

diisocyanate

Number on list 75:

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

: None of the components are listed

(=> 0.1 %).

REACH - List of substances subject to authorisation

(Annex XIV)

Not applicable

Regulation (EC) on substances that deplete the ozone

layer

Not applicable

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

tants (recast)

Not applicable

PIC Ordinance, ChemPICO (814.82) : Not applicable

Ordinance on Protection against Major Accidents

Threshold quantity according to Major Accidents Ordi-

nance (MAO 814.012)

: 20.000 kg

Chemical Risk Reduction Ordinance (ORRChem, SR 814.81)

: Conditions of restriction for the following annexes

should be considered:

Annex 1.11 Dangerous liquid substances

Diphenylmethanediisocyanate, isomeres and homo-

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

# Sika® Ucrete® PLC Part B



Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

logues: Annex 2.9 Plastics and additives

4,4'-methylenediphenyl diisocyanate: Annex 2.9 Plas-

tics and additives

Waters Protection Ordinance (WPO 814.201)

Water pollution class : 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) no VOC duties

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

Not applicable

#### Other regulations:

Article 13 Maternity ordinance (SR 822.111.52): Expectant and nursing mothers are only permitted to come into contact with this product during the course of their work if, based on a risk assessment carried out in accordance with Article 63 of Ordinance 1 on the Employment Act (ArGV 1) (SR 822.111), the chemicals in question have been found not to cause any specific harm to mothers or children or if such harm can be ruled out by taking appropriate protective measures.

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**

| H315 | : | Causes skin irritation.              |
|------|---|--------------------------------------|
| H317 | : | May cause an allergic skin reaction. |
| H319 | : | Causes serious eye irritation.       |

H332 : Harmful if inhaled.

H334 : May cause allergy or asthma symptoms or breathing difficul-

ties if inhaled.

H335 : May cause respiratory irritation. H351 : Suspected of causing cancer.

H373 : May cause damage to organs through prolonged or repeated

exposure if inhaled.

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

#### Sika® Ucrete® PLC Part B

Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

#### Full text of other abbreviations

Acute Tox. : Acute toxicity
Carc. : Carcinogenicity
Eye Irrit. : Eye irritation

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

CH BAT : Switzerland. List of BAT-values

CH SUVA : Switzerland. Limit values at the work place

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

ADR : European Agreement concerning the International Carriage of

Dangerous Goods by Road

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

EC50 : Half maximal effective concentration
GHS : Globally Harmonized System

IATA : International Air Transport Association

IMDG : International Maritime Code for Dangerous Goods

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

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

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

test animals)

LC50 : Median lethal concentration (concentrations of the chemical in

air that kills 50% of the test animals during the observation

period)

MARPOL : International Convention for the Prevention of Pollution from

Ships, 1973 as modified by the Protocol of 1978

OEL : Occupational Exposure Limit

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

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

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

SVHC : Substances of Very High Concern

vPvB : Very persistent and very bioaccumulative

#### **Further information**

# Classification of the mixture: Classification procedure: Acute Tox 4 H332 Calculation method

| Acate Tox. 4  | 11002 | Odiodiation motified |
|---------------|-------|----------------------|
| Skin Irrit. 2 | H315  | Calculation method   |
| Eye Irrit. 2  | H319  | Calculation method   |
| Resp. Sens. 1 | H334  | Calculation method   |
| Skin Sens. 1  | H317  | Calculation method   |
| Carc. 2       | H351  | Calculation method   |
| STOT SE 3     | H335  | Calculation method   |

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

### Sika® Ucrete® PLC Part B

Revision Date: 22.01.2025 Version 1.0 Print Date 22.01.2025

Date of last issue: -

STOT RE 2 H373

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!

CH / EN