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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

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

1.1 Product identifier

Trade name Sikagard®-340 WCT Part A

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

Product use : Concrete protection, Product is not intended for consumer use

1.3 Details of the supplier of the safety data sheet

Company name of supplier Sika Nederland B.V.

> Zonnebaan 56 3542 EG Utrecht Nederland

: +31-30-2410120 Telephone Telefax +31-30-2414482 E-mail address of person : EHS@nl.sika.com

responsible for the SDS

1.4 Emergency telephone number

+31-57-0854201

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

#### 2.1 Classification of the substance or mixture

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

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

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 Warning

Hazard statements H317 May cause an allergic skin reaction.

> H319 Causes serious eye irritation.

Country NL 100000016531

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

# Sika®

## Sikagard®-340 WCT Part A

Revision Date: 21.05.2025 Version 1.1 Print Date 23.05.2025

Date of last issue: 25.04.2025

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : Prevention:

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

P280 Wear protective gloves/ eye protection/ face

protection.

Response:

P333 + P313 If skin irritation or rash occurs: Get medical

advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/

attention.

P362 + P364 Take off contaminated clothing and wash it

before reuse.

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

Formaldehyde, polymer with N1-(2-aminoethyl)-N2[2-[(2-aminoethyl)amino]ethyl]-1,2-ethanediamine, 2, 2`-[1,4-butanediylbis(oxymethyl)]

Phenol, styrenated

Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine

Amines, polyethylenepoly-, tetraethylenepentamine fraction

3-aminomethyl-3,5,5-trimethylcyclohexylamine

m-phenylenebis(methylamine)

#### **Additional Labelling**

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not

breathe spray or mist.

#### 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.

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



## Sikagard®-340 WCT Part A

Revision Date: 21.05.2025 Version 1.1 Print Date 23.05.2025

Date of last issue: 25.04.2025

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

#### 3.2 Mixtures

Components

| Components  |   |  |                          |
|---|---|--|--------------------------|
| Chemical name   | CAS-No.<br>EC-No.<br>Registration number  | Classification   | Concentration<br>(% w/w) |
| Formaldehyde, polymer with N1-(2-aminoethyl)-N2[2-[(2-aminoethyl)amino]ethyl]-1,2-ethanediamine, 2, 2`-[1,4-butanediylbis(oxymethyl)] | 180583-06-6<br>Not Assigned   | Skin Sens. 1; H317<br>Aquatic Chronic 2;<br>H411   | >= 5 - < 10              |
| 2-(2-butoxyethoxy)ethanol   | 112-34-5<br>203-961-6<br>01-2119475104-44-<br>XXXX                                    | Eye Irrit. 2; H319   | >= 1 - < 2,5             |
| Phenol, styrenated  | Not Assigned<br>701-443-9<br>01-2119980970-27-<br>XXXX, 01-<br>2119979575-18-<br>XXXX | Skin Irrit. 2; H315<br>Skin Sens. 1A; H317<br>Aquatic Chronic 2;<br>H411   | >= 1 - < 2,5             |
| Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine                     | 68082-29-1<br>500-191-5<br>01-2119972320-44-<br>XXXX                                  | Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>Skin Sens. 1A; H317<br>Aquatic Chronic 2;<br>H411   | >= 1 - < 2,5             |
| Amines, polyethylenepoly-, tetra-<br>ethylenepentamine fraction   | 90640-66-7<br>292-587-7<br>01-2119487290-37-<br>XXXX                                  | Acute Tox. 4; H302<br>Acute Tox. 4; H312<br>Skin Corr. 1B; H314<br>Eye Dam. 1; H318<br>Skin Sens. 1B; H317<br>Aquatic Chronic 2;<br>H411 | >= 0,25 - < 0,5          |
|   |   | Acute toxicity estimate  Acute oral toxicity: 1.716 mg/kg Acute dermal toxicity: 1.465 mg/kg   |                          |

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

| 3-aminomethyl-3,5,5-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 | >= 0,1 - < 0,5  |
|--|---|---|-----------------|
| m-phenylenebis(methylamine)                  | 1477-55-0<br>216-032-5<br>01-2119480150-50-<br>XXXX | Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Corr. 1B; H314 Skin Sens. 1B; H317 Aquatic Chronic 3; H412 EUH071 ————————————————————————————————————   | >= 0,1 - < 0,25 |
| trimethylolpropane                           | 77-99-6<br>201-074-9<br>01-2119486799-10-<br>XXXX   | Repr. 2; H361fd   | >= 0,1 - < 0,5  |
| Substances with a workplace expo             |   | •   | ,               |
| Titanium dioxide (> 10 µm)                   | 13463-67-7  |   | >= 25 - < 40    |
|  | 236-675-5<br>01-2119489379-17-<br>XXXX              |   | _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.

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

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 : Allergic reactions

Excessive lachrymation

See Section 11 for more detailed information on health effects

and symptoms.

Risks : irritant effects

sensitising effects

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

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

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

Revision Date: 21.05.2025

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

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.



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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

#### 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

use.

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

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

| Components                  | CAS-No.        | Value type (Form of exposure)      | Control parame-<br>ters * | Basis *     |  |  |
|-----------------------------|----------------|------------------------------------|---------------------------|-------------|--|--|
| Titanium dioxide (> 10 μm)  | 13463-67-7     | TWA                                | 10 mg/m3                  | DE TRGS 900 |  |  |
| 2-(2-butoxyethoxy)ethanol   | 112-34-5       | STEL                               | 15 ppm<br>101,2 mg/m3     | 2006/15/EC  |  |  |
|                             | Further inform | Further information: Indicative    |                           |             |  |  |
|                             |                | TWA                                | 10 ppm<br>67,5 mg/m3      | 2006/15/EC  |  |  |
|                             |                | TLV-8hr                            | 7,4 ppm<br>50 mg/m3       | NL WG       |  |  |
|                             | Further inform | Further information: Skin notation |                           |             |  |  |
|                             |                | TLV-15 min                         | 14,8 ppm<br>100 mg/m3     | NL WG       |  |  |
| m-phenylenebis(methylamine) | 1477-55-0      | L                                  | 0,02 ppm<br>0,1 mg/m3     | DK OEL      |  |  |

<sup>\*</sup>The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

#### 8.2 Exposure controls

#### **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:



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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

Revision Date: 21.05.2025

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.

organic vapor (Type A) and particulate filter

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm P1: Inert material; P2, P3: hazardous substances

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
Appearance : viscous
Colour : various

Odour : very faint

Melting point/ range / Freez-

ing point

: No data available

Boiling point/boiling range : No data available

Flammability (solid, gas) : No data available

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

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

: > 101 °C Flash point

Method: closed cup

Auto-ignition temperature No data available

Decomposition temperature : No data available

pΗ ca. 9 (20 °C)

Concentration: 100 %

**Viscosity** 

Viscosity, dynamic : ca. 2.000 mPa.s (20 °C)

Viscosity, kinematic  $> 20,5 \text{ mm}2/\text{s} (40 ^{\circ}\text{C})$ 

Solubility(ies)

Water solubility soluble

Partition coefficient: n-

octanol/water

No data available

Vapour pressure : 23 hPa

Density ca. 1,56 g/cm3 (20 °C)

Relative vapour density No data available

Particle characteristics No data available

#### 9.2 Other information

No data available

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

#### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability

The product is chemically stable.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

:

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:**

#### 2-(2-butoxyethoxy)ethanol:

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

Acute dermal toxicity : LD50 Dermal (Rabbit): ca. 2.700 mg/kg

Phenol, styrenated:

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

Acute dermal toxicity : LD50 Dermal (Rat): > 5.000 mg/kg

#### Amines, polyethylenepoly-, tetraethylenepentamine fraction:

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

Acute toxicity estimate: 1.716 mg/kg

Method: Calculation method

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

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

Acute toxicity estimate: 1.465 mg/kg

Method: Calculation method

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

m-phenylenebis(methylamine):

Acute oral toxicity : LD50 Oral (Rat): 930 mg/kg

Acute toxicity estimate: 930 mg/kg Method: Calculation method

Acute inhalation toxicity : LC50 (Rat): 1,34 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Assessment: Corrosive to the respiratory tract.

Acute toxicity estimate: 1,34 mg/l Test atmosphere: dust/mist Method: Calculation method

Acute dermal toxicity : LD50 Dermal (Rat): > 3.100 mg/kg

trimethylolpropane:

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

Acute inhalation toxicity : LC50 (Rat): > 0,85 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

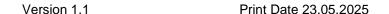
Acute dermal toxicity : LD50 Dermal (Rabbit): > 10.000 mg/kg

Skin corrosion/irritation

Not classified due to lack of data.

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

Revision Date: 21.05.2025

Serious eye damage/eye irritation

Causes serious eye irritation.

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

Not classified due to lack of data.

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

levels of 0.1% or higher.

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

#### 12.1 Toxicity

#### **Components:**

Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine:

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): 7,07 mg/l

Exposure time: 96 h

Toxicity to algae/aquatic : EC50 (Pseudokirchneriella subcapitata (green algae)): 4,34

Country NL 100000016531



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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

plants mg/l

Exposure time: 72 h

NOEC (Pseudokirchneriella subcapitata (green algae)): 0,5

mg/l

Exposure time: 72 h

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

EC50: 7,07 mg/l Exposure time: 48 d

Species: Daphnia sp. (water flea)

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

m-phenylenebis(methylamine):

Toxicity to fish : LC50 (Oryzias latipes (Japanese medaka)): > 10 - 100 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 10 - 100 mg/l

Exposure time: 48 h

trimethylolpropane:

Toxicity to fish : LC50 (Fish): 1.000 mg/l

Exposure time: 96 h

Toxicity to algae/aquatic

plants

EC50 (Selenastrum capricornutum (green algae)): 1.000 mg/l

Exposure time: 72 h

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...

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

#### 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.

#### **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

Country NL 100000016531

14 / 18

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

Revision Date: 21.05.2025

#### 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

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/orexempted 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 %).

REACH - List of substances subject to authorisation

(Annex XIV)

Not applicable

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

## Sikagard®-340 WCT Part A



Date of last issue: 25.04.2025

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

Netherlands. Substances of very high concern (ZZS-list) : Quartz (SiO2)

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: 2,54% w/w

no VOC duties

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

and control)

Volatile organic compounds (VOC) content: 2,55% w/w

#### Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

#### 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. H312 : Harmful in contact with skin.

H314 : Causes severe skin burns and eye damage.

H315 : Causes skin irritation.

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

Country NL 100000016531

16 / 18

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

## Sika ®

## Sikagard®-340 WCT Part A

Revision Date: 21.05.2025 Version 1.1 Print Date 23.05.2025

Date of last issue: 25.04.2025

H319 : Causes serious eye irritation.

H332 : Harmful if inhaled.

H361fd : Suspected of damaging fertility. Suspected of damaging the

unborn child.

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 Chronic : Long-term (chronic) aquatic hazard

Eye Dam. : Serious eye damage

Eye Irrit. : Eye irritation

Repr. : Reproductive toxicity
Skin Corr. : Skin corrosion
Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitisation

2006/15/EC : Europe. Indicative occupational exposure limit values
DE TRGS 900 : Germany. TRGS 900 - Occupational exposure limit values.

DK OEL : Denmark. Occupational Exposure Limits

NL WG : Netherlands. Law on Labour conditions - Occupational Expo-

sure Limits

2006/15/EC / TWA : Limit Value - eight hours 2006/15/EC / STEL : Short term exposure limit DE TRGS 900 / TWA : Time Weighted Average

DK OEL / L : Ceiling

NL WG / TLV-8hr : Time Weighted Average NL WG / TLV-15 min : Short Term Exposure Limit

ADR : European Agreement concerning the International Carriage of

Dangerous Goods by Road Chemical Abstracts Service

CAS : Chemical Abstracts Ser
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

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

: Substances of Very High Concern

vPvB : Very persistent and very bioaccumulative

**SVHC** 

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

## Sikagard®-340 WCT Part A

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#### **Further information**

Classification of the mixture: Classification procedure:

Eye Irrit. 2 H319 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!

NL / EN