according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Date of last issue: 24.06.2019

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

1.1 Product identifier

Trade name : SikaCor® Zinc R Part B

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

Product use : Corrosion protection, For professional users only.

1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Hellas ABEE

15 Protomagias Street 145 68 Kryoneri / Athens

Telephone : +30 210 81 60 600
Telefax : +30 210 81 60 606
E-mail address of person : EHS@gr.sika.com

responsible for the SDS

1.4 Emergency telephone number

Poison Information Center + 30 210 77 93 777

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

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

Flammable liquids, Category 3 H226: Flammable liquid and vapour.

Skin irritation, Category 2 H315: Causes skin irritation.

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

Specific target organ toxicity - single exH336: May cause drowsiness or dizziness.

posure, Category 3, Central nervous

system

Specific target organ toxicity - single exposure, Category 3, Respiratory system

Specific target organ toxicity - repeated H373: May cause damage to organs through pro-

exposure, Category 2 longed or repeated exposure if inhaled.

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

egory 2

#### 2.2 Label elements

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

Hazard pictograms :







Signal word : Warning

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B



Date of last issue: 24.06.2019

Revision Date: 22.02.2021

Hazard statements :	H226 H315 H319 H335 H336 H373	Flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure if inhaled. Toxic to aquatic life with long lasting effects.
Precautionary statements :	Prevention:	
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P260	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
	P264 P273	Wash skin thoroughly after handling. Avoid release to the environment.
		Avoid roloade to the driving inferit.
	Response:	
	P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
	P391	Collect spillage.

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

Hydrocarbons, C9, aromatics xylene

## **Additional Labelling**

EUH208 Contains 3,6-diazaoctanethylenediamin. May produce an allergic reaction.

## 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.

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

## 3.2 Mixtures

Components

Components			
Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
Fatty acids, tall-oil, dimers, poly-	68915-18-4	Skin Irrit. 2; H315	>= 25 - < 40
mers with tall-oil fatty acids and	Not Assigned	Eye Irrit. 2; H319	
triethylenetetramine			

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Version 3.0 Print Date 22.02.2021

Date of last issue: 24.06.2019

Revision Date: 22.02.2021

Hydrocarbons, C9, aromatics	Not Assigned 918-668-5 265-199-0 01-2119455851-35- XXXX [corresponding group CAS 64742-95- 6]	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 25 - < 40
xylene Contains: ethylbenzene <= 25 %	1330-20-7 215-535-7 01-2119488216-32- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 10 - < 20
1-methoxy-2-propanol Contains: 2-methoxypropanol <= 0,3 %	107-98-2 203-539-1 01-2119457435-35- XXXX	Flam. Liq. 3; H226 STOT SE 3; H336	>= 10 - < 20
3,6-diazaoctanethylenediamin	112-24-3 203-950-6 01-2119487919-13- XXXX (covered by CAS 90640-67-8)	Acute Tox. 4; H312 Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Chronic 3; H412 Acute Tox. 4; H302 Eye Dam. 1; H318	>= 0,25 - < 1

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

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Date of last issue: 24.06.2019

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 : Cough

Respiratory disorder Excessive lachrymation

Erythema Dermatitis Loss of balance

Vertigo

See Section 11 for more detailed information on health effects

and symptoms.

Risks : irritant effects

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

May cause drowsiness or dizziness.

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

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

Water

media

High volume water jet

## 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

Do not use a solid water stream as it may scatter and spread

fire

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

courses.

Hazardous combustion prod- : No hazardous combustion products are known

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Revision Date: 22.02.2021 Version 3.0 Print Date 22.02.2021

ucts

#### 5.3 Advice for firefighters

Date of last issue: 24.06.2019

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information Use water spray to cool unopened containers.

Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

#### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

> Remove all sources of ignition. Deny access to unprotected persons.

Beware of vapours accumulating to form explosive concentra-

tions. Vapours can accumulate in low areas.

#### 6.2 Environmental precautions

Prevent product from entering drains. **Environmental precautions** 

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 Contain spillage, and then collect with non-combustible ab-

> sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13).

#### 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.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

(which might cause ignition of organic vapours).

Follow standard hygiene measures when handling chemical

products

Advice on protection against

fire and explosion

Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary

measures against electrostatic discharges.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accord-

ance with local regulations.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

#### 7.3 Specific end use(s)

## **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 *			
xylene	1330-20-7	TWA	50 ppm 221 mg/m3	2000/39/EC		
		Further information: Identifies the possibility of significant uptake				
	through the	through the skin, Indicative				
		STEL	100 ppm 442 mg/m3	2000/39/EC		
		TWA	100 ppm 435 mg/m3	GR OEL		
		Further information: The notation 'skin' (D), pointing out certain				
	the likely cor	chemical factors of the table of paragraph of 1 article 3, implies the likely contribution to of these chemical factors to the quantity				
		of exposure to workers which are absorbed through the skin at the direct contact with these.				
	un oot oo mat	STEL	150 ppm 650 mg/m3	GR OEL		
1-methoxy-2-propanol	107-98-2	TWA	100 ppm 375 mg/m3	2000/39/EC		
		Further information: Identifies the possibility of significant uptake through the skin, Indicative				
	and agriculture	STEL	150 ppm 568 mg/m3	2000/39/EC		
		TWA	100 ppm 360 mg/m3	GR OEL		
	Further information: The notation 'skin' (D), pointing out certain					

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Version 3.0 Print Date 22.02.2021

Date of last issue: 24.06.2019

Revision Date: 22.02.2021

the likely contr	rs of the table of partibution to of these c workers which are a with these.	hemical factors to	the quantity
	STEL	300 ppm 1.080 mg/m3	GR 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

#### 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.

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 : Prevent product from entering drains.

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

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Date of last issue: 24.06.2019

Physical state : liquid
Colour : yellow
Odour : amine-like
Odour Threshold : No data available

pH : Not applicable substance/mixture is non-soluble (in water)

Melting point/range / Freezing :

point

No data available

Boiling point/boiling range : No data available

Flash point : ca. 31 °C

Method: closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper

flammability limit

7 %(V)

Lower explosion limit / Lower :

flammability limit

0,8 %(V)

Vapour pressure : 7,9993 hPa

Relative vapour density : No data available

Density : ca. 0,90 g/cm3 (20 °C)

Solubility(ies)

Water solubility : insoluble

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : ca. 270 °C

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

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

Explosive properties : No data available

Oxidizing properties : No data available

#### 9.2 Other information

No data available

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Date of last issue: 24.06.2019



## **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.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

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:**

## Hydrocarbons, C9, aromatics:

Acute oral toxicity : LD50 Oral (Rat): > 2.000 mg/kg

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

xylene:

Acute oral toxicity : LD50 Oral (Rat): 3.523 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): 1.700 mg/kg

1-methoxy-2-propanol:

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

Acute inhalation toxicity : LC50: 7,5 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Revision Date: 22.02.2021 Version 3.0

Date of last issue: 24.06.2019



Print Date 22.02.2021

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

3,6-diazaoctanethylenediamin:

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

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

Skin corrosion/irritation

Causes skin irritation.

Components:

Hydrocarbons, C9, aromatics:

Assessment : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

May cause respiratory irritation.

May cause drowsiness or dizziness.

STOT - repeated exposure

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

**Aspiration toxicity** 

Not classified based on available information.

#### 11.2 Information on other hazards

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Revision Date: 22.02.2021 Version 3.0 Print Date 22.02.2021

Date of last issue: 24.06.2019



## **SECTION 12: Ecological information**

## 12.1 Toxicity

## Components:

Hydrocarbons, C9, aromatics:

Toxicity to algae/aquatic

plants

(Pseudokirchneriella subcapitata (green algae)): 2,6 - 2,9

Exposure time: 72 h

xylene:

Toxicity to algae/aquatic

EC50 (Pseudokirchneriella subcapitata (green algae)): 2,2 mg/l

plants

Exposure time: 73 h

Method: OECD Test Guideline 201

Toxicity to fish (Chronic tox-

icity)

NOEC: > 1,3 mg/l

Exposure time: 56 d

Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

NOEC: 1,17 mg/l Exposure time: 7 d

Species: Daphnia (water flea)

1-methoxy-2-propanol:

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

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia (water flea)): > 100 mg/l

Exposure time: 48 h

3,6-diazaoctanethylenediamin:

Toxicity to fish LC50 (Pimephales promelas (fathead minnow)): > 100 mg/l

Exposure time: 96 h

aquatic invertebrates

Toxicity to daphnia and other : EC50 (Daphnia (water flea)): 10 - 100 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

EC50 (Pseudokirchneriella subcapitata (green algae)): 10 -

100 mg/l

Exposure time: 72 h

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

## 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

No data available

#### 12.7 Other adverse effects

#### **Product:**

Additional ecological infor-

mation

: An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Toxic to aquatic life with long lasting effects.

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized

wherever possible.

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

way.

Dispose of surplus and non-recyclable products via a licensed

waste disposal contractor.

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

local authority requirements.

Avoid dispersal of spilled material and runoff and contact with

soil, waterways, drains and sewers.

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

## **SECTION 14: Transport information**

#### 14.1 UN number

**ADR** : UN 1263

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

IMDG : UN 1263 IATA : UN 1263

14.2 UN proper shipping name

ADR : PAINT IMDG : PAINT

(solvent naphtha)

IATA : Paint

14.3 Transport hazard class(es)

 ADR
 : 3

 IMDG
 : 3

 IATA
 : 3

14.4 Packing group

**ADR** 

Packing group : III
Classification Code : F1
Hazard Identification Number : 30
Labels : 3
Tunnel restriction code : (D/E)

**IMDG** 

Packing group : III
Labels : 3
EmS Code : F-E, S-E

IATA (Cargo)

Packing instruction (cargo : 366

aircraft)

Packing instruction (LQ) : Y344
Packing group : III

Labels : Flammable Liquids

IATA (Passenger)

Packing instruction (passen: 355

ger aircraft)

Packing instruction (LQ) : Y344
Packing group : III

Labels : Flammable Liquids

14.5 Environmental hazards

ADR

Environmentally hazardous : yes

**IMDG** 

Marine pollutant : yes

IATA (Passenger)

Environmentally hazardous : yes

IATA (Cargo)

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Date of last issue: 24.06.2019

Print Date 22 02 2021

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 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:

None of the components are listed

Number on list 3

Not applicable

(=> 0.1 %).

Not applicable

Not applicable

Not applicable

Not applicable

International Chemical Weapons Convention (CWC)

Schedules of Toxic Chemicals and Precursors

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

REACH - List of substances subject to authorisation

(Annex XIV)

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

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

tants (recast)

Regulation (EC) No 649/2012 of the European Parlia-

ment and the Council concerning the export and import

of dangerous chemicals

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.

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

P5c FLAMMABLE LIQUIDS

E2 ENVIRONMENTAL HAZARDS

Petroleum products: (a) gasolines and naphthas, (b) kerosenes

(including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams),(d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards

as the products referred to in points (a) to (d)

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

(VOCV)

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B



Date of last issue: 24.06.2019

Volatile organic compounds (VOC) content: 60 %

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 60 %

## 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**

H226 : Flammable liquid and vapour.

H302 : Harmful if swallowed.

H304 : May be fatal if swallowed and enters airways.

H312 : Harmful in contact with skin.

H314 : Causes severe skin burns and eye damage.

H315 : Causes skin irritation.

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

H332 : Harmful if inhaled.

H335 : May cause respiratory irritation. H336 : May cause drowsiness or dizziness.

H373 : May cause damage to organs through prolonged or repeated

exposure if inhaled.

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

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

Eye Irrit. : Eye irritation
Flam. Liq. : Flammable liquids
Skin Corr. : Skin corrosion
Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitisation

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

2000/39/EC : Europe. Commission Directive 2000/39/EC establishing a first

list of indicative occupational exposure limit values

GR OEL : Greece. Exposure limit values 2000/39/EC / TWA : Limit Value - eight hours 2000/39/EC / STEL : Short term exposure limit : Long term exposure limit

according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Revision Date: 22.02.2021 Version 3.0 Print Date 22.02.2021

Date of last issue: 24.06.2019

GR OEL / 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

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: Based on product data or assessment

Flam. Liq. 3	H226	Based on product data or asse
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	Calculation method
STOT SE 3	H335	Calculation method
STOT RE 2	H373	Calculation method
Aquatic Chronic 2	H411	Calculation method

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

Changes as compared to previous version!

GR / EN

# SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

## SikaCor® Zinc R Part B

Revision Date: 22.02.2021 Date of last issue: 24.06.2019 Version 3.0



Print Date 22.02.2021