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

# Sika® Ucrete® UD 200 SR Part 3



Date of last issue: 11.04.2025

Revision Date: 24.04.2025

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

1.1 Product identifier

Trade name : Sika® Ucrete® UD 200 SR Part 3

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 Nederland B.V.

Zonnebaan 56 3542 EG Utrecht Nederland

 Telephone
 : +31-30-2410120

 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)

Skin irritation, Category 2 H315: Causes skin irritation.

Serious eye damage, Category 1 H318: Causes serious eye damage.

### 2.2 Label elements

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

Hazard pictograms :

Signal word : Danger

Hazard statements : H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements : Prevention:

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

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P264 Wash skin thoroughly after handling. P280 Wear protective gloves/ eve protection/ face protection. Response: P302 + P352 IF ON SKIN: Wash with plenty of water. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P362 + P364 Take off contaminated clothing and wash it before reuse.

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

Cement (chromium reduced)

### 2.3 Other hazards

The content of soluble Chromium (VI) is not greater than 0,0002% in accordance with Annex XVII, Paragraph 47 of the EU Regulation 1907/2006.

The product reacts highly alkaline with water.

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.

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

### 3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
Cement (chromium reduced)	65997-15-1	Skin Irrit. 2; H315	>= 10 - < 20
	266-043-4	Eye Dam. 1; H318	
		STOT SE 3; H335	
		(Respiratory system)	

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calcium dihydroxide	1305-62-0 215-137-3 01-2119475151-45- XXXX	Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system)	>= 1 - < 2,5
White mineral oil (petroleum)	8042-47-5 232-455-8 01-2119487078-27- XXXX	Asp. Tox. 1; H304	>= 1 - < 2,5
Substances with a workplace exp	oosure limit :	•	
Quartz (SiO2)	14808-60-7 238-878-4		>= 40 - < 60
Quartz (SiO2)	14808-60-7 238-878-4		>= 25 - < 40

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 : Small amounts splashed into eyes can cause irreversible tis-

sue damage and blindness.

In the case of contact with eyes, rinse immediately with plenty

of water and seek medical advice.

Continue rinsing eyes during transport to hospital.

Remove contact lenses.

Keep eye wide open while rinsing.

If swallowed : Do not induce vomiting without medical advice.

Rinse mouth with water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

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

Symptoms : Excessive lachrymation

Erythema Dermatitis

See Section 11 for more detailed information on health effects

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and symptoms.

Risks Causes skin irritation.

Causes serious eye damage.

irritant effects

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** Try to prevent the material from entering drains or water

courses.

No special environmental precautions required.

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up Pick up and arrange disposal without creating dust.

Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For personal protection see section 8.

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### **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.

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) : 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 *		
Quartz (SiO2)	14808-60-7	TLV-8hr (Respira-	0,075 mg/m3	NL WG	
		ble dust)	(Silica)		
	Further inform	Further information: Carcinogenic substances, based on the			
	thresholdlimit	thresholdlimit effect			
Quartz (SiO2)	14808-60-7	TLV-8hr (Respira-	0,075 mg/m3	NL WG	
		ble dust)	(Silica)		
	Further inform	Further information: Carcinogenic substances, based on the			
	thresholdlimit	thresholdlimit effect			
calcium dihydroxide	1305-62-0	TWA (Respirable	1 mg/m3	2017/164/EU	

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		fraction)		
	Further information: Indicative			
		STEL (Respirable fraction)	4 mg/m3	2017/164/EU
		TLV-8hr (Respira- ble)	1 mg/m3	NL WG
		TLV-15 min (Respirable)	4 mg/m3	NL WG
White mineral oil (petroleum)	8042-47-5	TLV-8hr (Mist)	5 mg/m3	NL WG

<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.

Recommended: Butyl rubber/nitrile rubber gloves.

Contaminated gloves should be removed.

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.

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 : Try to prevent the material from entering drains or water

courses.

No special environmental precautions required.

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

# 9.1 Information on basic physical and chemical properties

Physical state solid

Appearance Amorphous powder

Colour beige

Odour odourless

Melting point/ range / Freez-

ing point

No data available

Boiling point/boiling range No data available

Flammability (solid, gas) No data available

### Upper/lower flammability or explosive limits

Upper explosion limit / Up- : No data available

per flammability limit

Lower explosion limit /

Lower flammability limit

No data available

: > 100 °C Flash point

> Method: closed cup Not applicable

Auto-ignition temperature No data available

Decomposition temperature No data available

pН : > 11

Concentration: 50 %

**Viscosity** 

Not applicable Viscosity, kinematic

Solubility(ies)

Water solubility No data available

Partition coefficient: n-

octanol/water

No data available

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Vapour pressure : No data available

Density : No data available

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.

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**

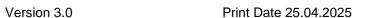
### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

### **Acute toxicity**

Not classified due to lack of data.

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### **Components:**

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White mineral oil (petroleum):

Acute oral toxicity : LD50 Oral (Rat): > 5.000 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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitisation

Skin sensitisation

Not classified due to lack of data.

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** 

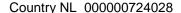
Not classified due to lack of data.

**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.



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

### 12.1 Toxicity

### **Components:**

White mineral oil (petroleum):

Toxicity to fish : (Leuciscus idus (Golden orfe)): > 1.000 mg/l

Exposure time: 96 h

Toxicity to algae/aquatic

plants

: NOEC (Pseudokirchneriella subcapitata (green algae)): >=

100 ma/

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...

### 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.

### **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

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### 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)

Schedules of Toxic Chemicals and Precursors

: Not applicable

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 47: Cement (chromi-

um reduced)

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 (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)

Crystalline silica

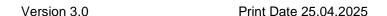
Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import

of dangerous chemicals

Not applicable

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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: <= 3% 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: < 0,01% w/w

### 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**

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H318 Causes serious eve damage. H335 May cause respiratory irritation.

### Full text of other abbreviations

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

Skin Irrit. Skin irritation

STOT SE Specific target organ toxicity - single exposure

2017/164/EU Europe. Commission Directive 2017/164/EU establishing a

fourth list of indicative occupational exposure limit values

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

sure Limits

2017/164/EU / STEL Short term exposure limit Limit Value - eight hours 2017/164/EU / TWA Time Weighted Average NL WG / TLV-8hr Short Term Exposure Limit NL WG / TLV-15 min

**ADR** European Agreement concerning the International Carriage of

Dangerous Goods by Road

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

EC50 Half maximal effective concentration Globally Harmonized System **GHS** 

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

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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:

Skin Irrit. 2 H315 Calculation method Eye Dam. 1 H318 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