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

Sika® Ucrete® UD 200 Part 3



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Revision Date: 06.01.2025

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

1.1 Product identifier

Trade name : Sika® Ucrete® UD 200 Part 3

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

1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Ireland Ltd

Sika House

Ballymun Industrial Estate

Dublin 11

Telephone : +353 1862 0709 E-mail address of person : EHS@UK.Sika.com

responsible for the SDS

1.4 Emergency telephone number

National Poisons Information Centre (NPIC) (01) 809 2166 (available 8am - 10pm every day)

Sika Ireland (01) 862 0709 (available during office hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin corrosion, Category 1 H314: Causes severe skin burns and eye damage.

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

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

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger

Hazard statements : H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

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

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Precautionary statements : Prevention:

P260 Do not breathe dust.

P280 Wear protective gloves/ protective clothing/

eye protection/ face protection.

Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do

NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immedi-

ately all contaminated clothing. Rinse skin

with water.

P304 + P340 + P310 IF INHALED: Remove person to fresh

air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.

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.

Hazardous components which must be listed on the label:

Cement, portland, chemicals

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

| Components | | | |
|-----------------------------|---------------------|---------------------|---------------|
| Chemical name | CAS-No. | Classification | Concentration |
| | EC-No. | | (% w/w) |
| | Registration number | | |
| Cement, portland, chemicals | 65997-15-1 | Skin Irrit. 2; H315 | >= 10 - < 20 |
| | 266-043-4 | Eye Dam. 1; H318 | |
| | | Skin Sens. 1; H317 | |
| | | STOT SE 3; H335 | |

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

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| calcium dihydroxide | 1305-62-0 215-137-3 01-2119475151-45- | Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 | >= 1 - < 2,5 |
|---------------------------------|---|--|--------------|
| | XXXX | (Respiratory system) | |
| 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.

Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficul-

ty.

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 : Allergic reactions

Dermatitis

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

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See Section 11 for more detailed information on health effects

and symptoms.

Risks May cause an allergic skin reaction.

Causes serious eye damage.

Causes severe burns.

Health injuries may be delayed.

corrosive effects sensitising effects

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

ucts

Hazardous combustion prod- : No hazardous combustion products are known

5.3 Advice for firefighters

for firefighters

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

Further information Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment.

Deny access to unprotected persons.

6.2 Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and cleaning up

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

Keep in suitable, closed containers for disposal.

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

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6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see

section 8).

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.

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 of exposure) | Control parameters * | Basis * |
|---------------|------------|-------------------------------|----------------------|---------|
| Quartz (SiO2) | 14808-60-7 | OELV - 8 hrs | 0,1 mg/m3 | IE OEL |

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

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| | | (TWA) (Respira- ble dust) | (Silica) | | |
|-------------------------------|--|--|-----------------------|-------------|--|
| | Further information: Carcinogenic, see List of Carcinogenic Substances, Mixtures and Processes | | | | |
| Quartz (SiO2) | 14808-60-7 | OELV - 8 hrs (TWA) (Respira- ble dust) | 0,1 mg/m3 (Silica) | IE OEL | |
| | Further inform | Further information: Carcinogenic, see List of Carcinogenic Sub- | | | |
| | stances, Mixt | stances, Mixtures and Processes | | | |
| Cement, portland, chemicals | 65997-15-1 | OELV - 8 hrs (TWA) (Respira- ble dust) | 1 mg/m3 | IE OEL | |
| calcium dihydroxide | 1305-62-0 | TWA (Respirable fraction) | 1 mg/m3 | 2017/164/EU | |
| | Further information: Indicative | | | | |
| | | STEL (Respirable fraction) | 4 mg/m3 | 2017/164/EU | |
| | | OELV - 8 hrs (TWA) (respirable) | 1 mg/m3 | IE OEL | |
| | | OELV - 15 min (STEL) (respirab- le) | 4 mg/m3 | IE OEL | |
| White mineral oil (petroleum) | 8042-47-5 | OELV - 8 hrs (TWA) (inhalable fraction) | 5 mg/m3 | IE OEL | |

^{*}The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

general dust value

| Form of exposure | Peak-limit: excursion factor (category) | Value type | Control parameters | Basis |
|------------------|---|-----------------------|--------------------|--------|
| Respirable dust | | OELV - 8 hrs (TWA) | 4 mg/m3 | IE OEL |
| inhalable dust | | OELV - 8 hrs (TWA) | 10 mg/m3 | IE OEL |

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 Wear eye/face protection.

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.

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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 : 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 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

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Method: closed cup

Not applicable

Auto-ignition temperature : No data available

Decomposition temperature : No data available

pH : 12

Viscosity

Viscosity, kinematic : Not applicable

Solubility(ies)

Water solubility : No data available

Partition coefficient: n-

octanol/water

: No data available

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.

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

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10.4 Conditions to avoid

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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:

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 severe burns.

Serious eye damage/eye irritation

Causes serious eye damage.

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.

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

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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:

White mineral oil (petroleum):

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

Exposure time: 96 h

Toxicity to algae/aquatic

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

plants 100 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

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

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very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher...

12.6 Endocrine disrupting properties

Product:

The substance/mixture does not contain components consid-Assessment

> 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.

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

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

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

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IMDG Not regulated as a dangerous good IATA Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good **ADR 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/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 47: Cement, port-

land, chemicals

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 Not applicable

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(Annex XIV)

Regulation (EC) on substances that deplete the ozone

layer

Not applicable

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

tants (recast)

Not applicable

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: < 0,01% w/w

no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: < 0,01% w/w

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture: : Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations (COSHH)

May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

Other regulations:

This product contains cement. Wet cement or mortar may cause alkali burns if in direct and/or prolonged contact with the skin. Wear protective clothing at all times when working with cement based products.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

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

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ADR

SECTION 16: Other information

Full text of H-Statements

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eve damage. May cause respiratory irritation. H335

Full text of other abbreviations

Asp. Tox. Aspiration hazard Eye Dam. Serious eve damage Skin Irrit. Skin irritation Skin Sens. Skin sensitisation

STOT SE Specific target organ toxicity - single exposure

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

fourth list of indicative occupational exposure limit values

Ireland. List of Chemical Agents and Carcinogens with Occu-IE OEL

pational Exposure Limit Values - Code of Practice, Schedule 1

and 2

2017/164/EU / STEL Short term exposure limit Limit Value - eight hours 2017/164/EU / TWA

Occupational exposure limit value (8-hour reference period) IE OEL / OELV - 8 hrs (TWA) : IE OEL / OELV - 15 min Occupational exposure limit value (15-minute reference peri-

(STEL) od)

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

International Air Transport Association IATA

International Maritime Code for Dangerous Goods **IMDG**

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

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

test animals)

Median lethal concentration (concentrations of the chemical in LC50

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

period)

MARPOL International Convention for the Prevention of Pollution from

Ships, 1973 as modified by the Protocol of 1978

Occupational Exposure Limit **OEL**

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

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

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

SVHC Substances of Very High Concern

vPvB Very persistent and very bioaccumulative

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Further information

Classification of the mixture: Classification procedure:

Skin Corr. 1 H314 Based on product data or assessment Eye Dam. 1 H318 Based on product data or assessment

Skin Sens. 1 H317 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!

IE / EN