

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

Section 1: Identification

Product name : Sika WT-200 P

Product code : 100000003236

Manufacturer or supplier's details

Company : Sika (NZ) Ltd.
85-91 Patiki Road
Avondale
Auckland AKL 1026

Telephone : +64 9 820 2900

Emergency telephone number : 0800 734 607

Telefax : +64 9 828 4091

E-mail address : info@nz.sika.com

Recommended use of the chemical and restrictions on use

Product use : Concrete admixtures

Section 2: Hazard identification

GHS Classification

Skin corrosion : 8.2C

Serious eye damage : 8.3A

Skin sensitisation : 6.5B

Acute toxicity : 6.1E

Aquatic toxicity (Acute or Chronic) : 9.1D

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.
H402 Harmful to aquatic life.

Precautionary statements :

Prevention:

P260 Do not breathe dust or mist.

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
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): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/ physician.
P321 Specific treatment (see supplemental first aid instructions on this label).
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P363 Wash contaminated clothing before reuse.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

Section 3: Composition/information on ingredients

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Limestone	1317-65-3	>= 30 -< 50
Cement (chromium reduced)	65997-15-1	>= 20 -< 30
calcium dihydroxide	1305-62-0	>= 2.5 -< 10
sodium carbonate	497-19-8	>= 1 -< 10
2,2'-(methylimino)diethanol	105-59-9	>= 1 -< 10
silicon dioxide	7631-86-9	>= 1 -< 10
triisobutyl phosphate	126-71-6	>= 0.1 -< 0.25

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

Section 4: 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 tissue 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 : Clean mouth with water and drink afterwards plenty of water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
Obtain medical attention.
- Most important symptoms and effects, both acute and delayed : irritant effects
Cough
Respiratory disorder
Excessive lachrymation
Dermatitis
See Section 11 for more detailed information on health effects and symptoms.
May cause an allergic skin reaction.
Causes serious eye damage.
May cause respiratory irritation.
Causes severe burns.
- Notes to physician : Treat symptomatically.
-

Section 5: Fire-fighting measures

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Hazardous combustion products : No hazardous combustion products are known
- Specific extinguishing methods : Standard procedure for chemical fires.
-

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

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

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Avoid breathing dust.
Deny access to unprotected persons.

Environmental precautions : Try to prevent the material from entering drains or water courses.
No special environmental precautions required.

Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust.
Keep in suitable, closed containers for disposal.

Section 7: Handling and storage

Advice on protection against fire and explosion : Avoid dust formation.
Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling : Do not breathe vapours/dust.
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 application area.
Follow standard hygiene measures when handling chemical products

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.

Conditions for safe storage : Store in original container.
Keep in a well-ventilated place.
Observe label precautions.
Store in accordance with local regulations.

Further information on storage stability : Keep in a dry place.
No decomposition if stored and applied as directed.

Section 8: Exposure controls/personal protection

Components with workplace control parameters

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Limestone	1317-65-3	WES-TWA	10 mg/m ³ (Calcium carbonate)	NZ OEL
Cement (chromium reduced)	65997-15-1	WES-TWA	3 mg/m ³	NZ OEL
Further information: Skin sensitiser				
		WES-TWA (Respirable dust)	1 mg/m ³	NZ OEL
calcium dihydroxide	1305-62-0	WES-TWA	5 mg/m ³	NZ OEL
silicon dioxide	7631-86-9	WES-TWA (Respirable dust)	0.1 mg/m ³	NZ OEL
Further information: Carcinogen - known or presumed human carcinogen				

Personal protective equipment

- Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eye protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.
- Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Section 9: Physical and chemical properties

- Appearance : powder
- Colour : grey
- Odour : odourless
- Odour Threshold : No data available
- pH : > 11
Concentration: 50 %

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

Melting point/range / Freezing point : No data available
Boiling point/boiling range : No data available
Flash point : Not applicable
Evaporation rate : No data available
Flammability (solid, gas) : No data available
Upper explosion limit / Upper flammability limit : No data available
Lower explosion limit / Lower flammability limit : No data available
Vapour pressure : Not applicable
Relative vapour density : No data available
Density : No data available
Bulk density : ca. 745 kg/m³
Solubility(ies)
 Water solubility : insoluble
 Solubility in other solvents : No data available
Partition coefficient: n-octanol/water : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity
 Viscosity, dynamic : No data available
 Viscosity, kinematic : Not applicable
Explosive properties : No data available
Oxidizing properties : No data available

Section 10: Stability and reactivity

Reactivity : No dangerous reaction known under conditions of normal use.
Chemical stability : The product is chemically stable.
Possibility of hazardous reactions : No hazards to be specially mentioned.

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

Conditions to avoid : No data available

Incompatible materials : No data available

Section 11: Toxicological information

Acute toxicity

Not classified based on available information.

Components:

silicon dioxide:

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg
Method: Expert judgement

Acute dermal toxicity : LD50 Dermal (Rabbit): > 5,000 mg/kg
Method: Expert judgement

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 based on available information.

Chronic toxicity

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.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

Section 12: Ecological information

Ecotoxicity

Components:

triisobutyl phosphate:

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): 11 mg/l
Exposure time: 48 h

Toxicity to algae/aquatic plants : IC50 (Desmodesmus subspicatus (green algae)): 34.1 mg/l
Exposure time: 72 h

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

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

Section 13: Disposal considerations

Disposal methods

Waste from residues : Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

Section 14: Transport information

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

NZS 5433

Not regulated as a dangerous good

Section 15: Regulatory information

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

HSNO Approval Number

HSR002542

HSW Controls

Certified handler certificate not required.

Tracking hazardous substance not required.

Refer to the Health and Safety at Work (Hazardous Substances) Regulations 2017, for further information.

The components of this product are reported in the following inventories:

NZIoC : On the inventory, or in compliance with the inventory

Section 16: Other information

Full text of other abbreviations

NZ OEL	:	New Zealand. Workplace Exposure Standards for Atmospheric Contaminants
NZ OEL / WES-TWA	:	Workplace Exposure Standard - Time Weighted average
ADG	:	Australian Dangerous Goods Code.
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 dose (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

SAFETY DATA SHEET

Sika WT-200 P



Version
3.0

Revision Date:
2021/04/14

SDS Number:
100000003236

Date of last issue: 2019/10/09
Date of first issue: 2017/12/12

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

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 !

NZ / EN