

SAFETY DATA SHEET

According to SANS 10234, SANS 10228, SANS 11014 and Hazardous Chemical Substance Regs. (GNR. 1179 of 25 August 1995)



Sikacrete 214

Revision Date 08.02.2021

Version 1.1

Print Date 08.02.2021

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

1.1 Product identifier

Trade name : Sikacrete 214

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 South Africa (Pty) Ltd
9 Hocking Place
Westmead
3608 Pinetown
South Africa
Telephone : +27 (0)31 792 6500
Telefax : +27 (0)31 700 1760
E-mail address of person : headoffice@za.sika.com
responsible for the SDS

1.4 Emergency telephone number

+27 82 490 9409

SECTION 2: Hazards identification

Type of product : Mixture

2.1 Classification of the substance or mixture

2.2 Label elements

2.3 Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

SECTION 4: First aid measures

4.1 Description of first aid measures

4.2 Most important symptoms and effects, both acute and delayed

None known.

SAFETY DATA SHEET

According to SANS 10234, SANS 10228, SANS 11014 and Hazardous Chemical Substance Regs. (GNR. 1179 of 25 August 1995)



Sikacrete 214

Revision Date 08.02.2021

Version 1.1

Print Date 08.02.2021

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1 Extinguishing media

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : No hazardous combustion products are known

5.3 Advice for firefighters

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

7.2 Conditions for safe storage, including any incompatibilities

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	granular powder
Colour	:	tan, grey, white
Odour	:	odourless
Odour Threshold	:	No data available

SAFETY DATA SHEET

According to SANS 10234, SANS 10228, SANS 11014 and Hazardous Chemical Substance Regs. (GNR. 1179 of 25 August 1995)



Sikacrete 214

Revision Date 08.02.2021

Version 1.1

Print Date 08.02.2021

pH	:	6 - 8
Melting point/range	:	1.710 °C
Boiling point/boiling range	:	2.230 °C
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	:	No data available
Relative vapour density	:	No data available
Density	:	2,65 g/cm ³
Solubility(ies)		
Water solubility	:	negligible
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

9.2 Other information

No data available

SAFETY DATA SHEET

According to SANS 10234, SANS 10228, SANS 11014 and Hazardous Chemical Substance Regs. (GNR. 1179 of 25 August 1995)



Sikacrete 214

Revision Date 08.02.2021

Version 1.1

Print Date 08.02.2021

SECTION 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Incompatible materials

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data available

SECTION 12: Ecological information

12.1 Toxicity

No data available

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

Not relevant

12.6 Other adverse effects

No data available

SAFETY DATA SHEET

According to SANS 10234, SANS 10228, SANS 11014 and Hazardous Chemical Substance Regs. (GNR. 1179 of 25 August 1995)



Sikacrete 214

Revision Date 08.02.2021

Version 1.1

Print Date 08.02.2021

SECTION 13: Disposal considerations

13.1 Waste treatment methods

SECTION 14: Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

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 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 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.

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 other abbreviations

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS : Chemical Abstracts Service

SAFETY DATA SHEET

According to SANS 10234, SANS 10228, SANS 11014 and Hazardous Chemical Substance Regs. (GNR. 1179 of 25 August 1995)



Sikacrete 214

Revision Date 08.02.2021

Version 1.1

Print Date 08.02.2021

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
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.

ZA / EN