

# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

---

### Section 1: Identification

Product name : Sikasil®-Pool

#### 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

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

Telefax : +64 9 828 4091

#### Recommended use of the chemical and restrictions on use

Product use : Sealant/adhesive

---

### Section 2: Hazard identification

#### GHS Classification

Specific target organ toxicity - repeated exposure : Category 2

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements : P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read carefully and follow all instructions.

#### Prevention:

P260 Do not breathe mist or vapours.

#### Response:

P314 Get medical advice/ attention if you feel unwell.

---

# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

### 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) |
|--|-------------|-----------------------|
| 2-Pentandione, O,O',O"-<br>(methylsilylidyne)trioxime    | 37859-55-5  | >= 1 -< 10            |
| Silsesquioxanes, 3-aminopropyl Me, ethoxy-<br>terminated | 128446-60-6 | >= 1 -< 10            |
| 2-octyl-2H-isothiazole-3-one (OIT)                       | 26530-20-1  | >= 0.0003 -< 0.0025   |

## Section 4: First-aid measures

- General advice : No hazards which require special first aid measures.
- 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 : Flush eyes with water as a precaution.  
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.
- Most important symptoms and effects, both acute and delayed : No known significant effects or hazards.  
See Section 11 for more detailed information on health effects and symptoms.  
May cause damage to organs through prolonged or repeated exposure.
- Notes to physician : Treat symptomatically.

## Section 5: Fire-fighting measures

Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)

# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

Dry powder  
Water spray jet  
Alcohol-resistant foam

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Hazardous combustion products : No hazardous combustion products are known

No hazardous combustion products are known

Specific extinguishing methods : Standard procedure for chemical fires.

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

---

### Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures : For personal protection see section 8.

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

---

### Section 7: Handling and storage

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
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 : Keep container tightly closed in a dry and well-ventilated place.  
Store in accordance with local regulations.

# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

### Section 8: Exposure controls/personal protection

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Occupational exposure limits of decomposition products

| Components | CAS-No.   | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis  |
|------------|---|----------------------------------|--|--------|
| methanol   | 67-56-1   | WES-STEL                         | 250 ppm<br>328 mg/m <sup>3</sup>               | NZ OEL |
|            | Further information: Exposure can also be estimated by biological monitoring, Skin absorption |                                  |  |        |
|            |   | WES-TWA                          | 200 ppm<br>262 mg/m <sup>3</sup>               | NZ OEL |
| ethanol    | 64-17-5   | WES-TWA                          | 1,000 ppm<br>1,880 mg/m <sup>3</sup>           | NZ OEL |
|            | Further information: Ototoxin   |                                  |  |        |

#### 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 : paste
- Colour : various
- Odour : characteristic
- Odour Threshold : No data available

# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

---

|  |   |   |
|--|---|---|
| pH   | : | Not applicable                              |
| Melting point/range                              | : | Not applicable                              |
| 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                                  | : | 0.001 hPa                                   |
| Relative vapour density                          | : | No data available                           |
| Density  | : | ca. 1.03 g/cm <sup>3</sup> (20 °C (68 °F))  |
| 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                             | : | > 20.5 mm <sup>2</sup> /s ( 40 °C (104 °F)) |
| Explosive properties                             | : | No data available                           |
| Oxidizing properties                             | : | No data available                           |
| Volatile organic compounds (VOC) content         | : | 50.4 g/l                                    |

---

### Section 10: Stability and reactivity

|                    |   |   |
|--------------------|---|---|
| Reactivity         | : | No dangerous reaction known under conditions of normal use. |
| Chemical stability | : | The product is chemically stable.                           |

---

# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

---

Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : Heat

Do not expose to temperatures above: 150 °C  
This product may release the following:  
Formaldehyde

Incompatible materials : No data available

Hazardous decomposition products : 2-Pentanone, oxime

Hazardous decomposition products : methanol  
2-Pentanone, oxime  
ethanol

---

### Section 11: Toxicological information

#### Acute toxicity

Not classified based on available information.

#### Components:

##### **2-Pentandione, O,O',O''-(methylsilylidyne)trioxime:**

Acute oral toxicity : LD50 Oral (Rat): 1,234 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Respiratory or skin sensitisation

##### **Skin sensitisation**

Not classified based on available information.

##### **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.

# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

---

### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

### Aspiration toxicity

Not classified based on available information.

---

## Section 12: Ecological information

### Ecotoxicity

#### Components:

#### **2-Pentandione, O,O',O''-(methylsilylidyne)trioxime:**

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 54 mg/l  
Exposure time: 72 h

#### **2-octyl-2H-isothiazole-3-one (OIT):**

M-Factor (Acute aquatic toxicity) : 100

M-Factor (Chronic aquatic toxicity) : 100

### 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 : Send to a licensed waste management company.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.

---

# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

Do not re-use empty containers.

### Section 14: Transport information

#### International Regulations

##### IATA-DGR

UN/ID No. : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Packing instruction (cargo aircraft) : Not applicable  
Packing instruction (passenger aircraft) : Not applicable

##### IMDG-Code

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
EmS Code : Not applicable  
Marine pollutant : Not applicable

#### 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

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Hazchem Code : Not applicable

#### Special precautions for user

Not applicable

### 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

HSR002670



# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

### 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

Revision Date : 2023/07/03  
Date format : dd.mm.yyyy

### 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  
NZ OEL / WES-STEL : Workplace Exposure Standard - Short-Term Exposure Limit  
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  
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.

# SAFETY DATA SHEET

## Sikasil®-Pool



Version  
4.0

Revision Date:  
2023/07/03

SDS Number:  
000000600622

Date of last issue: 2020/10/11  
Date of first issue: 2017/10/30

---



Changes as compared to previous version !

NZ / EN