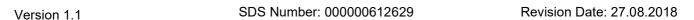
# SikaSeal 401 Aquarium



#### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : SikaSeal 401 Aquarium

Product code : 000000612629

Type of product : paste

Manufacturer or supplier's details

Company : Sika Australia Pty. Ltd.

55 Elizabeth Street

Wetherill Park, NSW 2164

Telephone : +61 2 9725 11 45
Telefax : +61 2 9725 33 30
Emergency telephone num- : +61 1800 033 111

ber

#### **SECTION 2. HAZARDS IDENTIFICATION**

**GHS Classification** 

Skin corrosion/irritation : Category 2

Serious eye damage/eye irritation : Category 1

**GHS** label elements

Hazard pictograms

T.

Signal word : Danger

Hazard statements : H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements : **Prevention**:

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ eye protection/ face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and 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/ atten-

tion

P362 Take off contaminated clothing and wash before reuse.

Other hazards which do not result in classification

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS** 

Substance / Mixture : Mixture

**Hazardous components** 

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| Chemical name                      | CAS-No.   | Concentration (%) |
|------------------------------------|-----------|-------------------|
| Silicon dioxide, cryptocrystalline | 7631-86-9 | >= 10 - < 30      |
| methylsilanetriyl triacetate       | 4253-34-3 | < 10              |

#### **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 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 : Clean mouth with water and drink afterwards plenty of water.

Induce vomiting immediately and call a physician.

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

irritant effects

**Excessive lachrymation** 

Dermatitis

See Section 11 for more detailed information on health effects

and symptoms. Causes skin irritation.

Causes serious eye damage.

Notes to physician : Treat symptomatically.

### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Hazardous combustion prod-

ucts

: No hazardous combustion products are known

Specific extinguishing meth-

ods

: 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, protec- : Use personal protective equipment.

tive equipment and emer-

gency procedures

Use personal protective equipment.

Deny access to unprotected persons.

Environmental precautions : Try to prevent the material from entering drains or water

courses.

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Methods and materials for containment and cleaning up

: Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

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 : 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

roducts

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. Keep container tightly closed in a dry and well-ventilated

Conditions for safe storage : Keep container tightly closed in a dry and

place.

Store in accordance with local regulations.

### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Components with workplace control parameters

| Components                              | CAS-No.   | Value type<br>(Form of<br>exposure) | Control parameters / Permissible concentration | Basis  |
|---|-----------|-------------------------------------|--|--------|
| Silicon dioxide, cryptocrystal-<br>line | 7631-86-9 | TWA (Res-<br>pirable dust)          | 2 mg/m3  | AU OEL |

#### Occupational exposure limits of decomposition products

|             | •       | •                                   |  |        |
|-------------|---------|-------------------------------------|--|--------|
| Components  | CAS-No. | Value type<br>(Form of<br>exposure) | Control parameters / Permissible concentration | Basis  |
| acetic acid | 64-19-7 | TWA                                 | 10 ppm<br>25 mg/m3                             | AU OEL |
|             |         | STEL                                | 15 ppm<br>37 mg/m3                             | AU OEL |
|             |         | TWA                                 | 10 ppm   | ACGIH  |
|             |         | STEL                                | 15 ppm   | ACGIH  |

#### 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 max-

imum 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.

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Hand protection : Chemical-resistant, impervious gloves complying with an ap-

proved standard should be worn at all times when handling chemical products if a risk assessment indicates this is nec-

essary.

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 concen-

tration and amount of dangerous substances, and to the spe-

cific work-place.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : paste Colour : clear

Odour : characteristic
Odour Threshold : No data available

pH : No data available

Melting point/range / Freezing

point

Boiling point/boiling range : No data available

Flash point : > 93.3 °C (> 199.9 °F)

Method: closed cup

: No data available

Evaporation rate : No data available

Flammability : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Density : 1 g/cm3 (20 °C (68 °F) ())

Solubility(ies)

Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : No data available

Decomposition temperature

Viscosity

: No data available

Viscosity, dynamic : No data available

Viscosity, kinematic : > 7 mm2/s (40 °C)

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Explosive properties : No data available

Molecular weight : 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 reac-

tions

: Stable under recommended storage conditions.

Conditions to avoid : No data available Incompatible materials : No data available Hazardous decomposition : acetic acid

products

No decomposition if stored and applied as directed.

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

## **Acute toxicity**

Not classified based on available information.

### **Components:**

### Silicon dioxide, cryptocrystalline:

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 skin irritation.

### Serious eye damage/eye irritation

Causes serious eye damage.

### 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.

## STOT - single exposure

Not classified based on available information.

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### STOT - repeated exposure

Not classified based on available information.

#### **Aspiration toxicity**

Not classified based on available information.

#### **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No data available

## Persistence and degradability

No data available

## **Bioaccumulative potential**

No data available

## Mobility in soil

No data available

#### Other adverse effects

**Product:** 

Additional ecological infor-

mation

: 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 chemi-

cal 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**

**IATA-DGR** 

Not dangerous goods

**IMDG-Code** 

Not dangerous goods

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

Not applicable for product as supplied.

## **National Regulations**

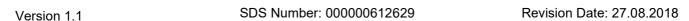
**ADG** 

Not dangerous goods

#### **SECTION 15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture

# SikaSeal 401 Aquarium



Standard for the Uniform Scheduling of Medicines and

: No poison schedule number allocated

Poisons

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors

Not applicable

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Prohibition/Licensing Requirements

There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory

legislation.

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

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

#### **SECTION 16. OTHER INFORMATION**

Date format : dd.mm.yyyy

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. MSDS may be obtained from the following website: aus.sika.com

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.