

# SAFETY DATA SHEET

## SikaCeram®-88 Reno



Version  
1.0

Revision Date:  
17.04.2025

SDS Number:  
100000065200

Date of last issue: -  
Date of first issue: 17.04.2025

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier** : SikaCeram®-88 Reno

**Manufacturer or supplier's details**

**Company** : Sika (Singapore) Pte Ltd.

28 Tuas South Ave 8  
637648 Singapore

**Telephone** : +65 6861 0632

**Emergency telephone number** : +65 6861 0632

**E-mail address** : -

**Telefax** : +65 6862 3915

### 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

**Skin corrosion/irritation** : Category 2

**Serious eye damage/eye irritation** : Category 1

**Skin sensitisation** : Category 1

**Specific target organ toxicity - single exposure** : Category 3 (Respiratory system)

**GHS Label elements, including precautionary statements**

**Hazard pictograms** :



**Signal word** : Danger

**Hazard statements** : H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.

**Precautionary statements** : **Prevention:**  
P261 Avoid breathing dust.

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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.  
P280 Wear protective gloves/ eye protection/ face protection.

### Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.  
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
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.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

### Storage:

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

### Disposal:

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

### Other hazards which do not result in classification

None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Components

| Chemical name               | CAS-No.    | Concentration (% w/w) |
|-----------------------------|------------|-----------------------|
| Quartz (SiO <sub>2</sub> )  | 14808-60-7 | >= 50 -< 70           |
| Cement, portland, chemicals | 65997-15-1 | >= 20 -< 30           |
| Limestone                   | 1317-65-3  | >= 10 -< 20           |

## 4. FIRST AID MEASURES

### Description of necessary 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.

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- 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

- Risks : Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye damage.  
May cause respiratory irritation.  
irritant effects  
sensitising effects  
Cough  
Respiratory disorder  
Allergic reactions  
Excessive lachrymation  
Dermatitis  
See Section 11 for more detailed information on health effects and symptoms.

### Indication of any immediate medical attention and special treatment needed

- Treatment : Treat symptomatically.

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## 5. FIREFIGHTING MEASURES

### Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Special hazards arising from the substance or mixture

- Hazardous combustion products : No hazardous combustion products are known

### Special protective actions for fire-fighters

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

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for firefighters

Specific extinguishing methods : Standard procedure for chemical fires.

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### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

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

#### Environmental precautions

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

#### Methods and materials for containment and cleaning up

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

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### 7. HANDLING AND STORAGE

#### Precautions for safe handling

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

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 application area.  
Follow standard hygiene measures when handling chemical products

Sika 03  
Hygiene measures : Do not breathe vapours/dust.  
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, including any incompatibilities

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

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

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### Occupational Exposure Limits

| Components                  | CAS-No.    | Value type<br>(Form of exposure)    | Control parameters / Permissible concentration | Basis  |
|-----------------------------|------------|-------------------------------------|------------------------------------------------|--------|
| Quartz (SiO <sub>2</sub> )  | 14808-60-7 | PEL (long term) (Respirable dust)   | 0.1 mg/m <sup>3</sup>                          | SG OEL |
|                             |            | TWA (Respirable particulate matter) | 0.025 mg/m <sup>3</sup>                        | ACGIH  |
|                             |            | TWA (Respirable particulate matter) | 0.025 mg/m <sup>3</sup> (Silica)               | ACGIH  |
|                             |            | TWA (Respirable particulate matter) | 0.025 mg/m <sup>3</sup>                        | ACGIH  |
|                             |            | TWA (Respirable particulate matter) | 0.025 mg/m <sup>3</sup> (Silica)               | ACGIH  |
| Cement, portland, chemicals | 65997-15-1 | PEL (long term)                     | 10 mg/m <sup>3</sup>                           | SG OEL |
|                             |            | TWA (Respirable particulate matter) | 1 mg/m <sup>3</sup>                            | ACGIH  |
| Limestone                   | 1317-65-3  | PEL (long term)                     | 10 mg/m <sup>3</sup> (Calcium carbonate)       | SG OEL |

#### Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Respiratory protection : Use respiratory protection unless adequate local exhaust

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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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                                  |                     |
|--------------------------------------------------|---------------------|
| Appearance                                       | : powder            |
| Colour                                           | : No data available |
| Odour                                            | : No data available |
| Odour Threshold                                  | : No data available |
| pH                                               | : No data available |
| Melting point/ range / Freezing point            | : No data available |
| Boiling point/boiling range                      | : No data available |
| Flash point                                      | : No data available |
| 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                                          | : No data available |
| Solubility(ies)                                  |                     |
| Water solubility                                 | : No data available |
| Solubility in other solvents                     | : No data available |

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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 : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available

### 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.  
Conditions to avoid : No data available  
Incompatible materials : No data available  
Hazardous decomposition products : No hazardous decomposition products are known.

### 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified due to lack of data.

#### Skin corrosion/irritation

Causes skin irritation.

#### 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.

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### **Carcinogenicity**

Not classified due to lack of data.

### **Reproductive toxicity**

Not classified due to lack of data.

### **STOT - single exposure**

May cause respiratory irritation.

### **STOT - repeated exposure**

Not classified due to lack of data.

### **Aspiration toxicity**

Not classified due to lack of data.

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## 12. ECOLOGICAL INFORMATION

### **Toxicity**

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 information : There is no data available for this product.

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## 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.

Do not re-use empty containers.

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## 14. TRANSPORT INFORMATION

### **International Regulations**

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### UNRTDG

UN number : Not applicable  
UN proper shipping name : Not applicable  
Transport hazard class(es) : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Environmentally hazardous : no

### IATA-DGR

UN/ID No. : Not applicable  
UN proper shipping name : Not applicable  
Transport hazard class(es) : 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  
UN proper shipping name : Not applicable  
Transport hazard class(es) : 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 IMO instruments

Not applicable for product as supplied.

### Special precautions for user

Not applicable

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## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations specific for the product in question

Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations: This product is subject to the requirements in the Act/Regulations.

Environmental Protection and Management Act and : Not applicable  
Environmental Protection and Management (Hazardous Substances) Regulations

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## 16. OTHER INFORMATION

Revision Date : 17.04.2025  
Date format : dd.mm.yyyy

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### Full text of other abbreviations

|                          |   |                                                                                                                                                                                                                                      |
|--------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACGIH                    | : | USA. ACGIH Threshold Limit Values (TLV)                                                                                                                                                                                              |
| SG OEL                   | : | Singapore. Workplace Safety and Health (General Provisions) Regulations - First Schedule Permissible Exposure Limits of Toxic Substances.                                                                                            |
| ACGIH / TWA              | : | 8-hour, time-weighted average                                                                                                                                                                                                        |
| SG OEL / PEL (long term) | : | Permissible Exposure Level (PEL) Long Term                                                                                                                                                                                           |
| 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.

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