

# SAFETY DATA SHEET

## Sikafloor-21/31/29/20 PurCem Pigment Paste



Version  
4.0

Revision Date:  
2023/03/01

SDS Number:  
000000611986

Date of last issue: 2022/06/14  
Date of first issue: 2015/12/11

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### Section 1: Identification

Product name : Sikafloor-21/31/29/20 PurCem Pigment Paste

#### 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

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### Section 2: Hazard identification

#### GHS Classification

Skin sensitisation : Category 1

Hazardous to the aquatic environment - chronic hazard : Category 3

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P261 Avoid breathing mist or vapours.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves.

#### **Response:**

P302 + P352 IF ON SKIN: Wash with plenty of water.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

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P362 + P364 Take off contaminated clothing and wash it before reuse.

### 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)
oxydipropyl dibenzoate	27138-31-4	$\geq 10$ -< 20
White mineral oil (petroleum), light	92062-35-6	$\geq 1$ -< 10
Hydrocarbons, C9, aromatics	64742-95-6	$\geq 1$ -< 2.5
Hydrocarbons	8002-09-3	$\geq 0.25$ -< 1

## 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 an allergic skin reaction.
- Notes to physician : Treat symptomatically.

## Section 5: Fire-fighting measures

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

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cumstances and the surrounding environment.

Hazardous combustion products : 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 : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

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.

### Section 8: Exposure controls/personal protection

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of	Control parameters / Permissible	Basis
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		exposure)	concentration	
Hydrocarbons, C9, aromatics	64742-95-6	WES-TWA	300 ppm 890 mg/m <sup>3</sup>	NZ OEL
		WES-STEL	500 ppm 1,480 mg/m <sup>3</sup>	NZ OEL

### 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
- pH : Not applicable
- Melting point/range / Freezing point : No data available
- Boiling point/boiling range : No data available
- Flash point : > 93.3 °C (> 199.9 °F)  
(Method: closed cup)
- Evaporation rate : No data available
- Flammability (solid, gas) : No data available
- Upper explosion limit / Upper : No data available

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flammability limit

Lower explosion limit / Lower  
flammability limit : No data available

Vapour pressure : 0.01 hPa

Relative vapour density : No data available

Density : 1.45 g/cm<sup>3</sup> (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 : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : > 7 mm<sup>2</sup>/s ( 40 °C (104 °F))

Explosive properties : No data available

Oxidizing properties : No data available

Volatile organic compounds  
(VOC) content : 31.0 g/l

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### 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 : No hazards to be specially mentioned.

Conditions to avoid : No data available

Incompatible materials : No data available

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### Section 11: Toxicological information

#### Acute toxicity

Not classified based on available information.

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### **Components:**

#### **oxydipropyl dibenzoate:**

Acute oral toxicity : LD50 Oral (Rat): 3,914 mg/kg

#### **Hydrocarbons, C9, aromatics:**

Acute oral toxicity : LD50 Oral (Rat): > 2,000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2,000 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**

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**

Not classified based on available information.

##### **STOT - repeated exposure**

Not classified based on available information.

##### **Aspiration toxicity**

Not classified based on available information.

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## Section 12: Ecological information

### **Ecotoxicity**

#### **Components:**

##### **oxydipropyl dibenzoate:**

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : EC50 (Daphnia (water flea)): 19.3 mg/l  
Exposure time: 48 h

##### **Hydrocarbons, C9, aromatics:**

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Toxicity to algae/aquatic plants : (Pseudokirchneriella subcapitata (green algae)): 2.6 - 2.9 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 : Harmful to aquatic life with long lasting effects.

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## Section 13: Disposal considerations

### Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
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.

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## 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

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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

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## 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

### 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

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## Section 16: Other information

Revision Date : 2023/03/01  
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.



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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.

|| Changes as compared to previous version !

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