# SikaFloor® Marine Primer-C



Date of last issue: -Version **Revision Date:** SDS Number:

2023/04/18 000000131361 Date of first issue: 2023/04/18 1.0

**Section 1: Identification** 

Product name SikaFloor® Marine Primer-C

Manufacturer or supplier's details

Sika (NZ) Ltd. Company

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 : Pretreatment agent

Section 2: Hazard identification

**GHS Classification** 

Hazardous to the aquatic

environment - chronic hazard

Category 3

**GHS** label elements

Hazard pictograms None Signal word None

Hazard statements H412 Harmful to aquatic life with long lasting effects.

Precautionary statements Prevention:

P273 Avoid release to the environment.

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

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### Components

Chemical name	CAS-No.	Concentration (% w/w)
bronopol (INN)	52-51-7	>= 0.0025 -< 0.025
2-octyl-2H-isothiazole-3-one (OIT)	26530-20-1	>= 0.0025 -< 0.025

Section 4: First-aid measures

General advice : No hazards which require special first aid measures.

If inhaled Move to fresh air.

In case of skin contact Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

Flush eyes with water as a precaution. In case of eye contact

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.

Notes to physician Treat symptomatically.

Section 5: Fire-fighting measures

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

cumstances and the surrounding environment.

Hazardous combustion prod: :

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

tive equipment and emer-

gency procedures

Personal precautions, protec- : For personal protection see section 8.

**Environmental precautions** No special environmental precautions required.

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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 : For personal protection see section 8.

No special handling advice required.

Follow standard hygiene measures when handling chemical

products

Hygiene measures : When using do not eat or drink.

When using do not smoke.

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

place.

Store in accordance with local regulations.

Materials to avoid : No special restrictions on storage with other products.

#### Section 8: Exposure controls/personal protection

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

#### 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.

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 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

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Appearance : liquid

Colour : white

Odour : slight

Odour Threshold : No data available

pH : ca. 8 (20 °C (68 °F))

Concentration: 100 %

Melting point/freezing point : ca. 0 °C (32 °F)

Initial boiling point and boiling :

range

ca. 100 °C (212 °F)

Flash point : Not applicable

Evaporation rate : No data available

Flammability (solid, gas) : The product is not flammable.

Upper explosion limit / Upper

flammability limit

Not applicable

Lower explosion limit / Lower

flammability limit

Not applicable

Vapour pressure : 0.01 hPa

Relative vapour density : No data available

Density : ca. 1.02 kg/l (20 °C (68 °F))

Solubility(ies)

Water solubility : completely soluble

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 :  $> 7 \text{ mm2/s} (40 \degree \text{C} (104 \degree \text{F}))$ 

Explosive properties : No data available

Oxidizing properties : No data available

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Volatile organic compounds

(VOC) content

: 2 g/l

### 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-

ions

No hazards to be specially mentioned.

Conditions to avoid : No data available

Incompatible materials : No data available

### **Section 11: Toxicological information**

#### **Acute toxicity**

Not classified based on available information.

#### 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.

#### STOT - single exposure

Not classified based on available information.

# STOT - repeated exposure

Not classified based on available information.

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### **Aspiration toxicity**

Not classified based on available information.

#### Section 12: Ecological information

# **Ecotoxicity**

#### Components:

bronopol (INN):

M-Factor (Acute aquatic tox- : 10

icity)

M-Factor (Chronic aquatic : 1

toxicity)

**2-octyl-2H-isothiazole-3-one (OIT):** M-Factor (Acute aquatic tox- : 100

icity)

M-Factor (Chronic aquatic : 100

toxicity)

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

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

#### Section 13: Disposal considerations

**Disposal methods** 

Contaminated packaging : Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

### **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

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Labels Not applicable Packing instruction (cargo Not applicable

aircraft)

Packing instruction (passen-

Not applicable

ger aircraft)

**IMDG-Code** 

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

#### 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 Not applicable Proper shipping name Not applicable Class Not applicable Subsidiary risk Not applicable Packing group Not applicable Labels 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

#### **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

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Full text of other abbreviations

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 dosis (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!

NZ / EN