

# SAFETY DATA SHEET

## SikaTard®-930



Version  
2.0

Revision Date:  
20.05.2022

SDS Number:  
000000606992

Date of last issue: 02.12.2019  
Date of first issue: 02.12.2019

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SikaTard®-930

Product code : 000000606992

#### 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 number : +61 1800 033 111

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Corrosive to metals : Category 1

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H290 May be corrosive to metals.

Precautionary statements : **Prevention:**  
P234 Keep only in original packaging.  
**Response:**  
P390 Absorb spillage to prevent material damage.  
**Storage:**  
P406 Store in a corrosion resistant container with a resistant inner liner.

#### 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)
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2-phosphonobutane-1,2,4-tricarboxylic acid	37971-36-1	>= 10 -< 30
Citric acid monohydrate	5949-29-1	< 10
2-methyl-2H-isothiazol-3-one (MIT)	2682-20-4	>= 0.0025 -< 0.025

### 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.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.
- 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.
- 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. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances 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, protection : Use personal protective equipment.

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- tive equipment and emergency procedures : Deny access to unprotected persons.
- Environmental precautions : Try to prevent the material from entering drains or water courses.  
No special environmental precautions required.
- 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.

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### 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).  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
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.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Store in accordance with local regulations.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

- Appropriate engineering controls** : Use adequate ventilation and/or engineering controls to prevent exposure to vapours.

#### Personal protective equipment

- Respiratory protection : No special measures required.  
Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling

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chemical products if a risk assessment indicates this is necessary.

Follow AS/NZS 1337.1

Recommended: Butyl rubber/nitrile rubber gloves.

Contaminated gloves should be removed.

- Eye protection : Safety glasses
- Skin and body protection : Protective clothing (e.g. safety shoes, long-sleeved working clothing, long trousers)  
Follow AS 2210:3  
Rubber aprons

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : clear
- Odour : characteristic
- Odour Threshold : No data available
- pH : 3
- Melting point/range / Freezing point : No data available
- 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 : 23 hPa
- Relative vapour density : No data available
- Density : 1.12 g/cm<sup>3</sup> (20 °C (68 °F))
- Solubility(ies)
- Water solubility : soluble
- 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 : > 7 mm<sup>2</sup>/s ( 40 °C (104 °F))  
Explosive properties : No data available  
Oxidizing properties : No data available  
Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Not applicable

### 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 reactions : No hazards to be specially mentioned.  
Conditions to avoid : No data available  
Incompatible materials : see section 7.  
No decomposition if stored and applied as directed.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Components:

##### **2-phosphonobutane-1,2,4-tricarboxylic acid:**

Acute oral toxicity : LD50 Oral (Rat): 2,910 mg/kg

##### **2-methyl-2H-isothiazol-3-one (MIT):**

Acute inhalation toxicity : Assessment: Corrosive to the respiratory tract.

#### Skin corrosion/irritation

Not classified based on available information.

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### **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.

#### **Aspiration toxicity**

Not classified based on available information.

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## SECTION 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### **Components:**

##### **2-phosphonobutane-1,2,4-tricarboxylic acid:**

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 297 mg/l  
Exposure time: 48 h

##### **2-methyl-2H-isothiazol-3-one (MIT):**

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 1

#### **Persistence and degradability**

No data available

#### **Bioaccumulative potential**

No data available

#### **Mobility in soil**

No data available

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### Other adverse effects

#### Product:

Additional ecological information : There is no data available for this product.

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : 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.

If potential for exposure exists refer to Section 8 for specific personal protective equipment.

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## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### **UNRTDG**

Not regulated as a dangerous good

#### **IATA-DGR**

Not regulated as a dangerous good

#### **IMDG-Code**

Not regulated as a dangerous good

#### **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 regulated as a dangerous good

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## SECTION 15. REGULATORY INFORMATION

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

Standard for the Uniform Scheduling of Medicines and Poisons : No poison schedule number allocated

International Chemical Weapons Convention (CWC) : Not applicable

Schedules of Toxic Chemicals and Precursors

Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use

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requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

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

|| AIC : Not in compliance with the inventory

### SECTION 16. OTHER INFORMATION

Revision Date : 20.05.2022  
Date format : dd.mm.yyyy

#### 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

Safety Data Sheets are updated frequently. Please ensure that you have a current copy. SDS may be obtained from the following website: [aus.sika.com](http://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.

|| Changes as compared to previous version !



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