

Safety Data Sheet

according to 91/155/EEC and ISO 11014-1

(see instructions in Annex to 93/112/EC)

Date of printing: 24.06.2003

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Revised: 20.08.2003

SDS No.: 470

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sika Teak Brightener

Manufacturer/supplier information

Manufacturer/supplier:

Sika Australia Pty Ltd

Street/postbox:

55 Elizabeth Street

Town/City and Post Code:

WETHERILL PARK NSW

Country:

Australia

Phone:

(02) 9725 1145

Telefax:

(02) 9725 3330

Emergency information phone:

1 800 033 111

2. Composition/information on ingredients

Chemical characterization

Filled and modified epoxy-resin

Hazardous ingredients

Designation according to 67/548/EEC

CAS No.

Concentration

Danger symbols R phrases

· oxalic acid

144-62-7

1 - 10 %

Xn

21/22

205-634-3

· 2-butoxyethanol

111-76-

1- 10 %

Xn

20/21/22, 36/38

203-905-0

3. Hazards identification

Hazards identification

Xn

Harmful

Information on hazards to man and to the environment

21/22

Harmful in contact with skin and if swallowed

36/38

Irritating to eyes and skin.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

Ensure supply of fresh air.

In the event of symptoms take medical treatment.

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4. First-aid measures (continued)

After skin contact

In case of contact with skin wash off immediately with soap and water.

Consult a doctor if skin irritation persists.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

Summon a doctor immediately.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

5. Fire-fighting measures

Suitable extinguishing media

foam

dry powder

carbon dioxide

water mist

Unsuitable extinguishing media for safety reasons

Not applicable

Exposure hazard arising from the product, its combustion products or resulting gases

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbondioxide (CO₂)

Special protective equipment for fire-fighting

Use breathing apparatus.

Wear protective clothing.

Additional information

Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Use personal protective clothing.

Use breathing apparatus if exposed to vapours/dust/aerosol.

Environmental precautions

In case of entry into waterways, soil or drains, inform the responsible authorities.

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6. Accidental release measures (continued)

Procedures for cleaning up

Pick up with absorbant material.

When picked up, treat material as prescribed under heading "Disposal".

Remove residues with small amount of alcohol-based solvent.

7. Handling and storage

Handling

Instructions for safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary).

See chapter 8 / Personal protective equipment.

Storage

Requirements for storage rooms and containers

Keep container tightly closed in a cool, well-ventilated place

Combined storage instructions

Do not store together with oxidizing agents.

8. Exposure controls/personal protection

Substances having workplace related exposure values/limits which may require monitoring for assessment purposes.

Designation of substance

CAS No.	Type		Ref./Country/Year
2-butoxyethanol			
111-76-2	TLV	120 mg/m3	
111-76-2	TLV	25ml/m3	
111-76-2	EU-TWA (8h)	98 mg/m3	2000/39/EC
111-76-2	EU-TWA (8h)	20ml/m3	2000/39/EC
111-76-2	EU-STEL (15')	246 mg/m3	2000/39/EC
111-76-2	EU-STEL (15')	50 ml/m3	2000/39/EC

Personal protective equipment

General protective and hygiene measures

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

In case of insufficient ventilation.

Ori-nasal mask suitable for organic vapours.

Class of vapour filter will depend on pollutant concentration on the scene.

Hand protection

Rubber gloves

Eye protection

Tightly fitting safety glasses

Body protection

protective clothing

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9. Physical and chemical properties

Appearance

Physical state: Liquid
Colour: Colourless
Odour: Pleasant

Data relevant to safety

		Method
Flash point	68 °C	
Density at 20°C	1.01 g/cm ³	
pH value at 20°C	approx. 1	
Solubility in water	soluble	

10. Stability and reactivity

Materials to avoid/dangerous reactions

Hazardous reactions possible with:
Oxidizers
Acids

Thermal decomposition and hazardous decomposition products

Carbon monoxide and carbon dioxide.

11. Toxicological information

Experience on humans

When skin contact:
Irritation.
When eyes contact:
Irritation.
When inhalation:
Not applicable
When swallowed:
Small amount may cause considerable health disorders.

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12. Ecological information

Additional information

Do not allow to enter waste water drain, waterways or soil.

13. Disposal considerations

Product

Recommendations

Must be disposed of in a special waste disposal unit in accordance with the corresponding regulations.

Packaging

Recommendations

Completely emptied packagings can be given for recycling.

Packaging that cannot be cleaned should be disposed of as product waste.

14. Transport information

ADG/ADR/RID

Further information

No dangerous goods.

IMO/IMDG

Further information

No dangerous goods.

IATA/ICAO

Further information

No dangerous goods.

15. Regulatory information

Labelling according to 88/379/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Relevant hazardous ingredients for labelling

Contains: Oxalic acid

Danger symbols

Xi Harmful

R phrases

21/22 Harmful in contact with skin and if swallowed.

S phrases

36/37 Wear suitable protective clothing and gloves.

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16. Other information

asterisk (*) on left margin marks modification of previous version

Recommended use: Chemical product for construction and Industry.

R- phrases of ingredients listed in chapter 2

20/21/22 Harmful by inhalation, in contact with skin and if
swallowed.

36/38 Irritating to eyes and skin.

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Safety Data Sheet

according to 91/155/EEC and ISO 11014-1

(see instructions in Annex to 93/112/EC)

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HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sika Teak Cleaner

Manufacturer/supplier information

Manufacturer/supplier:

Sika Australia Pty Ltd

Street/postbox:

55 Elizabeth Street

Town/City and Post Code:

WETHERILL PARK NSW

Country:

Australia

Phone:

(02) 9725 1145

Telefax:

(02) 9725 3330

Emergency information phone:

1 800 033 111

2. Composition/information on ingredients

Chemical characterization

Sodium Hypochlorite based cleaning agent

Hazardous ingredients

Designation according to 67/548/EEC

CAS No.

Concentration

Danger symbols R phrases

· sodium hypochlorite solution

7661-52-9

1 - 10 %

C

31,34

231-668-3

· sodium hydroxide

1310-73-2

0.1 - 1 %

C,Xi

35

3. Hazards identification

Hazards identification

Xi

Irritant

Information on hazards to man and to the environment

36/38

Irritating to eyes and skin.

51/53

Toxic to aquatic organisms, may cause long term effects in the aquatic environment.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

Ensure supply of fresh air.

Take medical treatment.

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4. First-aid measures (continued)

After skin contact

Remove soiled or soaked clothing immediately, do not allow to dry.

In case of contact with skin wash off immediately with soap and water.

Consult a doctor if skin irritation persists.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

Consult a doctor.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

5. Fire-fighting measures

Suitable extinguishing media

foam

dry powder

carbon dioxide

water mist

Exposure hazard arising from the product, its combustion products or resulting gases

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbondioxide (CO₂)

Special protective equipment for fire-fighting

Use breathing apparatus.

Wear protective clothing.

Additional information

Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Use personal protective clothing.

Use breathing apparatus if exposed to vapours/dust/aerosol.

Environmental precautions

In case of entry into waterways, soil or drains, inform the responsible authorities.

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6. Accidental release measures (continued)

Procedures for cleaning up

Pick up with absorbant material.

When picked up, treat material as prescribed under heading "Disposal".

7. Handling and storage

Handling

Instructions for safe handling

See chapter 8 / Personal protective equipment.

Storage

Keep container tightly closed in a cool, well-ventilated place

Combined storage instructions

Do not store together with oxidizing agents.

Additional information regarding storage

Protect from heat and direct sunlight

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Observe the usual precautions when handling chemicals.

Respiratory protection

Not applicable.

Hand protection

Rubber gloves

Eye protection

Tightly fitting safety glasses

Body protection

protective clothing

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9. Physical and chemical properties

Appearance

Physical state: Liquid
Colour: Colourless
Odour: Chlorine-like

Data relevant to safety

	Method
Flash point	not applicable
Density at 20°C	approx. 1.02 g/cm ³
Solubility in water	soluble

10. Stability and reactivity

Conditions to avoid

To avoid thermal decomposition do not overheat

Materials to avoid/dangerous reactions

Hazardous reactions possible with:
Amines
Oxidizers
Acids
Reducing agents

Thermal decomposition and hazardous decomposition products

Hazardous decomposition products
Carbon monoxide and carbon dioxide

11. Toxicological information

Experience on humans

When skin contact:
Irritation.
When eyes contact:
Irritation.

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12. Ecological information

Additional information

Do not allow to enter waste water drain, waterways or soil.

13. Disposal considerations

Product

Recommendations

Must be disposed of in a special waste disposal unit in accordance with the corresponding regulations.

See chapter 15, national regulations.

Packaging

Recommendations

Completely emptied packagings can be given for recycling.

Packaging that cannot be cleaned should be disposed of as product waste.

14. Transport information

ADG/ADR/RID

Further information

No dangerous goods.

IMO/IMDG

Further information

No dangerous goods.

IATA/ICAO

Further information

No dangerous goods.

15. Regulatory information

Labelling according to 88/379/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Relevant hazardous ingredients for labelling

Contains: Epoxy resin > 30 %

Danger symbols

Xi Irritant

R phrases

36/38 Irritating to eyes and skin.

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16. Other information

asterisk (*) on left margin marks modification of previous version
Recommended use: Chemical product for construction and industry.

R-phrases of the ingredients listed in chapter 2

31 Contact with acids liberates toxic gas

34 Causes burns

35 Causes severe burns

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Safety Data Sheet

according to 91/155/EEC and ISO 11014-1

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HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sika Teak Oil

Manufacturer/supplier information

Manufacturer/supplier:

Sika Australia Pty Ltd

Street/postbox:

55 Elizabeth Street

Town/City and Post Code:

WETHERILL PARK NSW

Country:

Australia

Phone:

(02) 9725 1145

Telefax:

(02) 9725 3330

Emergency information phone:

1 800 033 111

2. Composition/information on ingredients

Chemical characterization

Oil in hydrocarbon solvent

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

· Distillates (petroleum), hydrotreated light, bp. > 240°C

64742-47-8

30 - 60 %

Xn

65,66

265-149-8

3. Hazards identification

Hazards identification

Xn

Harmful

Information on hazards to man and to the environment

65

Harmful. May cause lung damage if swallowed.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

Ensure supply of fresh air.

Take medical treatment.

In the event of symptoms take medical treatment.

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4. First-aid measures (continued)

After skin contact

Remove soiled or soaked clothing immediately.

In case of contact with skin wash off immediately with soap and water.

Consult a doctor if skin irritation persists.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

Obtain medical attention.

After ingestion

Do not induce vomiting.

Obtain medical attention

5. Fire-fighting measures

Suitable extinguishing media

alcohol resistant foam

dry powder

carbon dioxide

Exposure hazard arising from the product, its combustion products or resulting gases

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbondioxide (CO₂)

Special protective equipment for fire-fighting

Use breathing apparatus.

Additional information

Cool containers with water spray jet.

Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Use personal protective clothing.

Use breathing apparatus if exposed to vapours/dust/aerosol.

Environmental precautions

In case of entry into waterways, soil or drains, inform the responsible authorities.

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6. Accidental release measures (continued)

Procedures for cleaning up

Pick up with absorbant material.

When picked up, treat material as prescribed under heading "Disposal".

7. Handling and storage

Handling

Instructions for safe handling

Use only in well ventilated areas.

See chapter 8 / Personal protective equipment.

Instructions for fire and explosion protection

Keep away from sources of ignition - no smoking.

Storage

Requirements for storage rooms and containers

Keep container tightly closed in a cool, well-ventilated place

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect from heat and direct sunlight.

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

Do not inhale vapours

Avoid contact with eyes and skin

Take care for sufficient ventilation or exhaust on the workshop place.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

In case of insufficient ventilation.

Ori-nasal mask suitable for organic vapours.

Class of vapour filter is dependat on pollutant concentration on the scene.

Hand protection

Rubber gloves

Eye protection

Tightly fitting safety glasses

Body protection

protective clothing

Product name: **Sika Teak Oil**

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9. Physical and chemical properties

Appearance

Physical state: Liquid
Colour: Amber
Odour: Petroleum

Data relevant to safety

	Method
Flash point	approx. 65 °C
Density at 20°C	approx. 0.823 g/cm ³
Viscosity at 20°C	approx. 2 cSt
VOC (solvents)	60%
VOC (CH)	60%

10. Stability and reactivity

Materials to avoid/dangerous reactions

Hazardous reactions possible with:
Oxidizers
Fire hazard.

Thermal decomposition and hazardous decomposition products

Carbon monoxide and carbon dioxide.

11. Toxicological information

Sensitization

When skin contact:
Sensitization/allergic reaction possible.
Allergic reaction can may be observed in sensitised persons, even on very low concentrations.

Experience on humans

When skin contact:
May cause irritation.
When eyes contact:
May cause irritation.
When inhalation:
No adverse effects known.
When swallowed:
Harmful, may cause lung damage if swallowed.

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12. Ecological information

Additional information

Product is water polluting.

Do not allow to enter waste water drain, waterways or soil.

13. Disposal considerations

Product

Recommendations

Must be disposed of in a special waste disposal unit in accordance with the corresponding regulations.

See chapter 15, national regulations.

Packaging

Recommendations

Completely emptied packagings can be given for recycling.

Packaging that cannot be cleaned should be disposed of as product waste.

14. Transport information

ADG/ADR/RID

Further information

No dangerous goods

IMO/IMDG

Further information

No dangerous goods

IATA/ICAO

Further information

No dangerous goods.

15. Regulatory information

Labelling according to EEC Directive

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Relevant hazardous ingredients for labelling

Contains: Epoxy resin > 30 %

Danger symbols

Xn Harmful

R phrases

65 Harmful, may cause lung damage if swallowed.

S phrases

23 Do not breathe gas/fumes/vapour/spray

24 Avoid contact with skin

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16. Other information

asterisk (*) on left margin marks modification of previous version
Recommended use: Chemical product for construction and industry.

R- prases of the ingredients listed in chapter 2

65 Harmful, may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

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