

Safety Data Sheet

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

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

Date of printing: 18.03.2003

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Revised: 18.03.2003

SDS No.: 340

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sikafloor®-2530WAW Part A

Manufacturer/supplier information

Manufacturer/supplier:

Sika Australia Pty Ltd

Street/postbox:

55 Elizabeth Street

Town/City and Post Code:

WETHERILL PARK NSW 2164

Country:

Australia

Phone:

(02) 9725 1145

Telefax:

(02) 9725 3330

Emergency information phone:

1800 033 111 (24 hours)

2. Composition/information on ingredients

Chemical characterization

Waterthinnable, modified polyamine

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

• Polyaminadduct

10 - 30 % Xi 22,41

• Non-hazardous ingredients

10 - 30 %

• Water

to 100 %

3. Hazards identification

Hazards identification

Xn Harmful

Information on hazards to man and to the environment

22 Harmful if swallowed

41 Risk of serious damage to eyes.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

In the event of symptoms take medical treatment.

After skin contact

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

4. First-aid measures (continued)

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

Turn a vomiting person lying on his back onto his side.

Summon a doctor immediately.

5. Fire-fighting measures

Suitable extinguishing media

compatible with all usual extinguishing media

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)

Additional information

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

Collect contaminated firefighting water separately, must not be discharged into the drains.

6. Accidental release measures

Personal precautions

Not applicable.

Environmental precautions

Do not allow to enter drains or waterways

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

Procedures for cleaning up

Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder).

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.

Instructions for fire and explosion protection

Not applicable.

Storage

Requirements for storage rooms and containers

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

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect from frost.

Protect from heat and direct sunlight

Protect from atmospheric moisture and water

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

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

Avoid contact with eyes and skin

Use barrier skin cream.

Remove soiled or soaked clothing immediately.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

Not applicable.

Hand protection

Butyl rubber/nitrile rubber gloves

Eye protection

Tightly fitting safety glasses

Body protection

Working clothes

9. Physical and chemical properties

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9. Physical and chemical properties (continued)

Appearance

Physical state: liquid
Colour: various
Odour: amine-like

Data relevant to safety

Method

Flash point	not applicable
Density at 20°C	1.3 g/cm ³
Solubility in water	miscible
pH value at 20°C	approx. 9
Viscosity at 20°C	not applicable

10. Stability and reactivity

Conditions to avoid

Not any known.

Materials to avoid/dangerous reactions

Mineral acids, organic acids and oxidising agents.
CAUTION: N-Nitosamines, many of which are known to be potent carcinogens, may form when product comes into contact with nitrous acids, nitrites or NO-rich atmospheres.

Thermal decomposition and hazardous decomposition products

No decomposition if used as prescribed.

11. Toxicological information

Sensitization

Sensitization/allergic reaction possible.
Allergic reaction can be observed in sensitive persons, even on very low concentrations.

Experience on humans

When skin contact:
Irritation.
When eyes contact:
Risk of serious damage to eyes.
When inhalation:
Irritation.
When swallowed:
Small amount may cause considerable health disorders.

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.

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

Danger symbols

Xn Harmful

R phrases

22 Harmful if swallowed.

41 Risk of serious damage to eyes.

S phrases

24 Avoid contact with skin.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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15. Regulatory information (continued)

37/39 Wear suitable gloves and eye/face protection.

National regulations

Toxicity law (AUS)

SUSDP S5

Contains: amines

16. Other information

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 Technical Data Sheet prior to any use and processing.

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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

Sikafloor®-2530WAW Part B

Manufacturer/supplier information

Manufacturer/supplier:	Sika Australia Pty Ltd
Street/postbox:	55 Elizabeth Street
Town/City and Post Code:	WETHERILL PARK NSW 2164
Country:	Australia
Phone:	(02) 9725 1145
Telefax:	(02) 9725 3330
Emergency information phone:	1800 033 111 (24 hours)

2. Composition/information on ingredients

Chemical characterization

Waterthinnable, modified epoxy-resin

Hazardous ingredients

Designation according to 67/548/EEC	CAS No.	Concentration	Danger symbols	R phrases
· reaction product: bisphenol A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)	25068-38-6	30 - 60 %	Xi,N	36/38,43,51/53
· reaction product: bisphenol A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)	9003-36-5	10 - 30 %	Xi,N	36/38,43,51/53
· oxirane, mono[(C12-14-alkyloxy)methyl]derivs.	68609-97-2	2.5 - 10 %	Xi,N	38,43,51/53

3. Hazards identification

Hazards identification

Xi	Irritant
N	Dangerous to environment

Information on hazards to man and to the environment

36/38	Irritating to eyes and skin.
43	May cause sensitization by skin contact.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

In the event of symptoms take medical treatment.

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

Turn a vomiting person lying on his back onto his side.

Summon a doctor immediately.

5. Fire-fighting measures

Suitable extinguishing media

compatible with all usual extinguishing media

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)

Additional information

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

Collect contaminated firefighting water separately, must not be discharged into the drains.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Use personal protective clothing.

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

Environmental precautions

Do not allow to enter drains or waterways

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

Procedures for cleaning up

Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder).

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6. Accidental release measures (continued)

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.

Instructions for fire and explosion protection

Not applicable.

Storage

Requirements for storage rooms and containers

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

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect from frost.

Protect from heat and direct sunlight

Protect from atmospheric moisture and water

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

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

Avoid contact with eyes and skin

Use barrier skin cream.

Remove soiled or soaked clothing immediately.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

Not applicable.

Hand protection

Butyl rubber/nitrile rubber gloves

Eye protection

Safety glasses

Body protection

Working clothes

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9. Physical and chemical properties

Appearance

Physical state: liquid
Colour: white
Odour: almost odourless

Data relevant to safety

Method

Flash point	not applicable
Density at 20°C	approx. 1.1 g/cm ³
Solubility in water	miscible
Viscosity at 20°C	not applicable

10. Stability and reactivity

Conditions to avoid

Not any known.

Materials to avoid/dangerous reactions

None known.

Thermal decomposition and hazardous decomposition products

No decomposition if used as prescribed.

11. Toxicological information

Sensitization

Sensitization/allergic reaction possible.
Allergic reaction can may be observed in sensitive persons, even on very low concentrations.

Experience on humans

When skin contact:
Irritation.
When eyes contact:
Irritation.
When inhalation:
Irritation.
When swallowed:
Small amount may cause considerable health disorders.

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.

See disposal concept "Empty transport- and sales packaging" from Sika Chemie GmbH.

14. Transport information

ADG/ADR/RID

UN No.: N/A Class: N/A Cipher: N/A Packing group: N/A

Proper shipping name

N/A

Label No.:

IMO/IMDG

UN No.: 3082 Class: 9 Packing group: III

Marine pollutant: *

Proper shipping name

Environmentally hazardous substance, liquid, n.o.s.

contains: Epoxide resin

Label No.: 9

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: reaction product: bisphenol A-(epichlorhydrin)
epoxy resin (number average molecular weight <= 700)
reaction product: bisphenol A-(epichlorhydrin)
epoxy resin (number average molecular weight <= 700)
oxirane, mono[(C12-14-alkyloxy)methyl]derivs.

Danger symbols

Xi Irritant

N Dangerous to environment

15. Regulatory information (continued)

R phrases

36/38 Irritating to eyes and skin.
43 May cause sensitization by skin contact.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

24 Avoid contact with skin.
37 Wear suitable gloves.

Special labelling for certain preparations

Contains epoxy-containing compounds.
Observe manufacturer's instructions.

National regulations

Toxicity law (AUS)

SUSDP S5
Contains: liquid epoxy resins

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.
SI 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993.
SI 1988/1657: The Control of Substances Hazardous to Health Regulations.
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.
SI No. 972/1996: The Special Waste Regulations 1996

16. Other information

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