



Safety Data Sheet

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

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

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Page: 1/6

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SDS No.: 313

NOT HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sikaflex® Construction

Manufacturer/supplier information

Manufacturer/supplier:

Sika Australia Pty Ltd

Street/postbox:

55 Elizabeth Street

Town/City and Post Code:

WETHERILL PARK N.S.W

Country:

Australia

Phone:

(02) 9725 1145

Telefax:

(02) 9725 3330

General information

Operations Manager

Emergency information phone:

1 800 033 111 (24 hours)

2. Hazards identification

See chapter 11 and 12

3. Composition/information on ingredients

Chemical characterization

Filled reactive PUR-polymer

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

EEC No.

. Xylene

1330-20-7

1-10%

Xn

10,20/21,38

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.

Product name: **Sikaflex® Construction**

Date of printing: 09.05.2006

Page: 2/6

Revised: 09.05.2006

SDS No.: 313

4. First-aid measures (continued)

After skin contact

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

Alcohol resistat foam, dry powder, carbon dioxide, water spray jet.

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)
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)
Hydrogen Chloride (HCL)
Possible in traces: Hydrogen cyanide (HCN)

Special protective equipment for fire fighting

Use breathing apparatus

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.
Cool endangered container with water spray.

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 mechanically.
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.

Provide good ventilation in working area.

Instructions for fire and explosion protection

Keep away from sources of ignition. Refrain from smoking.

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

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

Designation of substance

CAS No.	Type		Ref./Country/Year
· xylene			
1330-20-7	OES	441 mg/m ³	HSE/EH40/UK
1330-20-7	OES	100 ml/m ³	HSE/EH40/UK

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

In case of insufficient ventilation.

Multi-purpose filter ABEK

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

Hand protection

Butyl rubber/nitrile rubber gloves

Product name: **Sikaflex® Construction**

Date of printing: 09.05.2006

Page: 4/6

Revised: 09.05.2006

SDS No.: 313

8. Exposure controls/personal protection (continued)

Eye protection
Safety glasses

Body protection
Working clothes

9. Physical and chemical properties

Appearance

Physical state: Pasty
Colour: Concrete Grey
Odour: characteristic

Data relevant to safety Method

Flash point 62 °C
Density at 20°C approx. 1.4 g/cm³
Solubility in water reacts with water

10. Stability and reactivity

Conditions to avoid

Formation of explosive gas and air mixtures.

Materials to avoid/dangerous reactions

Due to high vapour pressure, containers are liable to burst at elevated temperatures. Hazardous reaction possible with amines and alcohols.

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.

Asthmatics and persons with sensitive respiratory tract should avoid all contact with the product.

Experience on humans

When skin contact:

Harmful effects.

When eyes contact:

May cause irritation.

When inhalation:

Harmful effects.

When swallowed:

Small amount may cause considerable health disorders.

Product name: **Sikaflex® Construction**

Date of printing: 09.05.2006

Page: 5/6

Revised: 09.05.2006

SDS No.: 313

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

Not classified as dangerous goods.

IMO/IMDG

Further information

Not classified as dangerous goods.

IATA/ICAO

Further information

Not classified as 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: Xylene

Danger symbols

Xn Harmful

R phrases

20/21 Harmful by inhalation and by skin contact.

42/43 May cause sensitization by inhalation and skin contact.

S phrases

23 Do not breathe gas/fumes/vapour/spray

45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Product name: **Sikaflex® Construction**

Date of printing: 09.05.2006

Page: 6/6

Revised: 09.05.2006

SDS No.: 313

15. Regulatory information (continued)

Special labelling for certain preparations
Contains isocyanates. Observe manufacturer's instructions.

Toxicity law (CH)

Toxicity class 3 SFOPH T No.: 617363

Water hazardous class (WGK)

WGK 2

16. Other information

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

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.