

Safety Data Sheet

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

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

Date of printing: 6.12.2001

Page: 1/5

Revised: 11.11.2003

MSDS No.: 307

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name **Sika® Anchorfix-1**

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 (AUS)
Telefax: (02) 9725 3330 (AUS)
General information: Laboratory Manager
or Responsible Care Co-ordinator
Emergency information phone: 1 800 033 111 (AUS)

2. Composition/information on ingredients

Chemical characterization

Polyester Resin in methacrylate ester

Hazardous Ingredients

	CAS No.	Concentration	Danger symbols	R phrases
Methacrylate ester	2358-84-1	< 10 %	Xi	R36/37/38,43
Benzoyl peroxide	94-36-0	< 10 %	E,Xi	R42,36,43
Other non-hazardous ingredients		to 100 %		

3. Hazards identification

Irritant - may cause sensitisation by skin contact. See sections 11 and 12

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

Remove to fresh air.
If symptoms persist, seek medical assistance.

After skin contact

Wash with plenty of soap and water. If symptoms persist, seek medical assistance.

After eye contact

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

After ingestion

Rinse mouth with water. If swallowed, drink plenty of water or milk
Do not induce vomiting.
Seek immediate medical assistance.

Product name: **Sika® Anchorfix-1**

Date of printing: 6.12.2001

Page: 2/5

Revised: 11.11.2003

MSDS No.: 307

5. Fire-fighting measures

Suitable extinguishing media

foam

carbon dioxide

dry powder

water fog

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)

Smoke and noxious fumes

Special protective equipment for fire-fighting

Self-contained 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

Suitable protective clothing (overalls), gloves (rubber or PVC), eye protection. Ensure adequate ventilation. Remove all sources of ignition.

Environmental precautions

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

Procedures for cleaning up

Absorb into sand or other inert absorbent material.

Collect and place into suitable labelled containers. Dispose of waste material as prescribed under heading "Disposal Considerations".

7. Handling and storage

Handling

Instructions for safe handling

See chapter 8 / Personal protective equipment.

Instructions for fire and explosion protection

Not applicable.

Storage

Keep container tightly closed in a cool, well-ventilated area.

Product name: **Sika® Anchorfix-1**

Date of printing: 6.12.2001

Page: 3/5

Revised: 11.11.2003

MSDS No.: 307

7. Handling and storage (continued)

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect from heat and direct sunlight.

Isolate from all sources of ignition.

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

Do not inhale vapours

Ensure adequate ventilation or exhaust during use.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

Not normally required when used as directed.

Hand protection

Plastic or rubber gloves

Eye protection

Safety glasses / goggles.

Body protection

Suitable working clothes (overalls) and enclosed footwear.

9. Physical and chemical properties

Appearance

Physical state: coloured pastes inside cartridge

Colour: white (resin) / black (hardener in inert filler)

Odour: characteristic aromatic

Data relevant to safety

Method

Flash point 77 deg C

Solubility in water partial

Specific Gravity 1.6 - 1.8

10. Stability and reactivity

Conditions to avoid

High temperatures.

Sources of ignition

Materials to avoid/dangerous reactions

Strong oxidising agents - may cause exothermic reaction

Product name: **Sika® Anchorfix-1**

Date of printing: 6.12.2001

Page: 4/5

Revised: 11.11.2003

MSDS No.: 307

10. Stability and reactivity (continued)

Thermal decomposition and hazardous decomposition products

May give rise to smoke and other noxious fumes in the event of a fire.

11. Toxicological information

Sensitization

May cause sensitization.

Experience on humans

When skin contact:

May cause irritation.

When eyes contact:

May cause irritation.

When inhalation:

May lead to irritation.

When swallowed:

May cause health disorders.

12. Ecological information

Additional information

Product is slightly water polluting.

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

13. Disposal considerations

Further information

Dispose of waste or excess material in accordance with local regulations.

The cured product may be considered as inert, and disposed of as per non-hazardous waste.

Contaminated packaging should be disposed of as per hazardous waste.

14. Transport information

ADR/RID

Further information

No dangerous goods.

IMO/IMDG

Further information

No dangerous goods.

Product name: **Sika® Anchorfix-1**

Date of printing: 11.11.2003

Page: 5/5

Revised: 5.12.2001

MSDS No.: 307

14. Transport information (continued)

IATA/ICAO

Further information

No dangerous goods.

15. Regulatory information

Labelling according to EEC Directive

Contains methacrylate ester mixture and benzoyl peroxide.

Xi Irritant

R43 May cause sensitisation by skin contact

S37/39 Wear suitable gloves and eye/face protection

S51 Use only in well-ventilated areas

16. Other information

Nil.

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.