



# Safety Data Sheet

According to NOHSC:2011(2003)

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Revised: 25-Nov-08

MSDS No: 307

## CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

### 1. Identification of the substance/preparation and company

Product:

#### Sika Anchorfix 1

Recommended use:

Fast curing anchoring adhesive

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          |
| Fax:                     | (02) 9725 3330          |
| General information      | Operations Manager      |

Emergency information phone: 1800 033 111

### 2. Hazard identification

Hazard Category:

Xi Irritant

Risk Phrase(s):

R10 Flammable

Safety Phrase(s):

S2 Keep out of reach of children.  
S46: If swallowed, seek medical advice immediately and show the container and label.

### 3. Composition/information on ingredients

Chemical characterization:

Polyester resin in methacrylate ester.

Hazardous ingredients:

| Ingredients:    | CAS No   | Concentration |
|-----------------|----------|---------------|
| 3-methylstyrene | 100-80-1 | 1-10%         |
| 4-methylstyrene | 622-97-9 | 1-10%         |

### 4. First-aid measures

Inhalation:

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical attention in case of respiratory irritation or if feeling unwell in cases of prolonged exposure.

Skin contact:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Solvents should not be used to clean skin because they may increase the penetration of the material. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact:

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.



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**Ingestion:**

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766). Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**Notes to physician:**

Treat symptomatically.

## 5. Fire-fighting measures

**Specific hazards:**

Combustion will produce oxides of carbon. Flammable liquid. In a fire or if heated due to increase in pressure the containers can burst, with a risk of a subsequent explosion Run off to sewer may create fire or explosion hazards.

**Special protective precautions and equipment:**

On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Suitable extinguishing media:**

Use , dry chemical, carbon dioxide water spray or foam.

## 6. Accidental release measures

**Spills:**

Wear protective equipment . Avoid inhalation of vapours. Eliminate all sources of ignition. Wipe up with absorbents such as earth, sand and inert material. Prevent material entering drains and waterways. Collect and seal in properly labelled containers or drums for disposal.

## 7. Handling and storage

**Handling:**

Use in well ventilated areas. Avoid contact with water or moist air. Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.

**Storage:**

Store in a cool, dry, well-ventilated place and out of direct sunlight, sources of ignition and oxidizing agents. Keep containers closed when not in use - check regularly for leaks.

## 8. Exposure controls/personal protection

**National occupational exposure limits:**

No value assigned for this specific material by the NOHSC Australia.

|                 | TWA<br>(ppm) | TWA<br>(mg/m3) | STEL<br>(ppm) | STEL<br>(mg/m3) |
|-----------------|--------------|----------------|---------------|-----------------|
| 3 methylstyrene | 100          | 490            |               |                 |
| 4 methylstyrene | 100          | 490            |               |                 |

**Biological Limit Values:**

As per the "National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC: 1005 (1994)]" the ingredients in this material do not have a Biological Limit Allocated.

**Engineering measures:**

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards.



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Personal protection equipment:

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Wear overalls, chemical goggles and impervious gloves. Due to variations in glove construction and local conditions, the user should make an assessment of the appropriate gloves to use. Wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using. If risk of inhalation of exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

## 9. Physical and chemical properties

Appearance:

Physical state: Paste  
Colour: Grey  
Odour: Aromatic

Data relevant to safety:

|                           |                           |
|---------------------------|---------------------------|
| Solubility:               | In soluble in cold water. |
| Specific Gravity (20 °C): | approx. 1.7               |
| Boiling Point(°C):        | >165                      |
| Flash Point (°C):         | 50                        |

(Typical values only - consult specification sheet)

## 10. Stability and reactivity

Chemical stability:

This material is thermally stable when stored and used as directed.

Conditions to avoid:

Avoid all possible sources of ignition.

Materials to avoid :

Oxidizing agents.

Hazardous decomposition products:

Oxides of carbon.

Hazardous reactions:

No information available.

## 11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhalation: No significant effects or critical hazards.

Ingestion: No significant effects or critical hazards.





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### 16. Other information

Reason(s) For Issue: Revised.

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

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