



# Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

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Revised: 18-July-08

MSDS : 489

## NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

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

Product:

**SikaSense 4300 FD**

Recommended use:

Water based contact 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

None

### 3. Composition/information on ingredients

Polyurethane dispersion

Hazardous ingredients:

Ingredient

CAS No

Concentration

### 4. First-aid measures

Inhalation:

Remove to fresh air. Seek medical advice if irritation or other symptoms persist.

Skin contact:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

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 for at least 15 mins.

Seek medical advice if irritation or other symptoms persist.

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:

Product is non flammable and non combustible. No fire hazards are anticipated.



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## 6. Accidental release measures

### Spills and Disposal

Caution should be taken to avoid spills. Spills on floor areas can be slippery. Spills should be cleaned up immediately. Spills should be cleaned up with water and mop. Large spills should be contained, transferred to sealed containers and disposed of as non toxic liquid waste.

## 7. Handling and storage

### Handling:

Avoid spills and skin and eye contact.

### Storage:

Store in sealed containers in a cool place when not in use.

## 8. Exposure controls/personal protection

### National occupational exposure limits:

No exposure standards have been established for this product. However as with all chemicals, exposure should be limited as much as possible.

### 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. Natural ventilation should be adequate under normal use conditions.

### 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:	Liquid
Colour:	White
Odour:	Characteristic

### Data relevant to safety:

Solubility:	Soluble in water.
Specific Gravity (20 °C):	approx. 1.0
Flammability	non flammable
Boiling Point/Range (°C):	>100
Flash Point (°C):	>250
%Solids	55
Viscosity	18 Pas



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## 10. Stability and reactivity

### Chemical stability:

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

No hazardous polymerisation.

## 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:

### Acute Effects:

Inhalation: Material may be irritant.

Skin contact: Repeated and prolonged skin contact will result in skin irritation.

Eye contact: May cause slight irritation.

### Ingestion:

No adverse effects expected in a small dose. Large doses can result in nausea, vomiting and irritation of the gastrointestinal tract.

### Long Term Effects:

No information available for product.

### Acute toxicity / Chronic toxicity:

No LD50 data available for the product.

## 12. Ecological information

Avoid contaminating waterways.

### Ecotoxicity:

No information available.

### Persistence and degradability:

No information available.

### Mobility:

No information available.

## 13. Disposal considerations

Refer to State/Territory Land Waste Management Authority.

## 14. Transport information

### ADG/ADR/RID

Not classified as Dangerous Goods by the criteria of the ADG Code.

### IMDG

Not classified as Dangerous Goods by the criteria of the IMDG Code for transport by sea.

### IATA

Not classified as Dangerous Goods by the criteria of the IATA Dangerous Goods Regulations for transport by air.



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## 15. Regulatory information

Poisons Schedule (Aust):

Not scheduled.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. Other information

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)

The information contained in this Safety Date 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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