



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 3.0
Revised: 27-Jan-2012

Page: 1 of 4
MSDS No: 279

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

1. Identification of the substance/preparation and company

Product:

Sika Acrylic

Recommended use:

Water based acrylic sealant.

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):

R20 Harmful by inhalation.
R36/37/38 Irritating to eyes respiratory system and skin.

Safety Phrase(s):

S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and face/eye protection.

3. Composition/information on ingredients

Chemical characterization:

Aqueous acrylic sealant

Hazardous ingredients:

Ingredient	CAS No	Concentration
Ethyl acrylate	140-88-5	10 -30%
Sodium dodecyl sulfate	151-21-3	10 -30%
1,2 Ethanediol	107-21-1	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 advice if effects 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 wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 3.0

Page: 2 of 4

Revised: 27-Jan-2012

MSDS No: 279

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:

In the event of fire carbon monoxide and carbon dioxide can be released.

Special protective precautions and equipment:

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:

If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. Accidental release measures

Spills:

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal. Prevent contamination of drains and waterways.

7. Handling and storage

Handling:

Avoid eye contact and repeated or prolonged skin contact. Use recommended personnel protective equipment. Do not smoke in work area. Work in well ventilated areas.

Storage:

Store in a cool (<30°C) dry place away from heat sources and out of direct sunlight.

8. Exposure controls/personal protection

National occupational exposure limits:

No value assigned for this specific material by the NOHSC Australia. However the Australian Exposure Standard for the following materials in the product is as follows:

Chemical	Cas. No.	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3
Ethyl acrylate	140-88-5	5	20		
1,2 Ethanediol	107-21-1	20	52	40	104

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:

Natural ventilation should be adequate under normal use conditions.



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 3.0
Revised: 27-Jan-2012

Page: 3 of 4
MSDS No: 279

Personal protection equipment:

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

Wear overalls, safety glasses 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.

9. Physical and chemical properties

Appearance:

Physical state: Thixotropic paste
Colour: White
Odour: Characteristic

Data relevant to safety:

Solubility: Soluble in water.
Specific gravity 1.55
PH 5-8
Temperature variation resistance - -40°C -150°C

10. Stability and reactivity

Chemical stability:

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

Conditions to avoid:

High temperature and moisture.

Incompatible Materials:

None established.

Hazardous decomposition products:

Oxides of carbon, smoke and other toxic fumes.

Hazardous reactions:

Product will not undergo hazardous polymerization under normal temperature and pressure.

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: May cause irritation to nose and upper respiratory tract. Symptoms may include coughing, pain and shortness of breath.

Skin contact: May cause mild irritation. Symptoms may include redness, itching and pain.

Eye contact: May cause irritation. Symptoms may include redness and pain.

Ingestion: may cause harmful effects if swallowed in large quantities.



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 3.0

Page: 4 of 4

Revised: 27-Jan-2012

MSDS No: 279

Long Term Effects:

No information available for product.

Acute toxicity / Chronic toxicity:

Oral LD50 (rat) : 1500 mg/kg
Lowest Leathal Dose (child) 55mg/kg
Oral LDLo(rat): 1486 mg/kg

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.

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

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

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.