CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

1. Identification of the substance/preparation and company

Product:

Sikacryl Super

Recommended use:

Multipurpose gap 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

Xi - Irritant

R Phrases

R36/37/38 - Irritating to eyes respiratory system and skin.

S Phrases

S24/25 - Avoid contact with skin and eyes.

Product is not classified as Dangerous Goods.

3. Composition/information on ingredients

Chemical characterization:

Acrylic/silicone based sealant.

Hazardous ingredients:

Ingredient	Cas No.	Concentration
Polymethyl Siloxane	9006-65-9	15-25%
Acrylic Acid	79-10-7	15 -25%
Ethyl Acrylate	140-88-5	20 -25%
Styrene	100 -42-5	5 -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 soap and water. Get medical attention if irritation develops or persists.

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.

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:

Not considered to be an explosion hazard. However, closed containers may explode due to build up of pressure. when exposed to external heat.

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.
.
Water spray maybe ineffective, if water is used fog nozzle is preferable.
Water maybe used to cool closed containers to prevent pressure build up and possible auto ignition or explosion. when exposed to extreme heat.

Suitable extinguishing media:

If material is involved in a fire use , foam, carbon dioxide and dry powder.

6. Accidental release measures

Small 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.

Large spills:

Avoid accidents, clean up immediately. Ensure adequate ventilation. Wear protective equipment to prevent skin and eye contamination. Work up wind or increase ventilation. Contain - prevent contamination of drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

7. Handling and storage

Handling:

Avoid eye contact and repeated or prolonged skin contact. Keep containers closed and out of reach of children.

Storage:

Store in a cool, dry, well-ventilated place and out of direct sunlight., away from oxidizing agents water or moisture.

8. Exposure controls/personal protection

National occupational exposure limits:

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

	TWA		STEL	
	ppm	mg/m3	ppm	mg/m3
Acrylic acid	2	5.9		
Ethyl acrylate	5	20		
Styrene	50	213	100	426

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:

Provide adequate ventilation to maintain vapour concentrations below an acceptable TLV.
Use explosion proof ventilation equipment.

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:	Paste
Colour:	transparent
Odour:	None

Data relevant to safety:

Density:	1.08 -1.15
Solubility in water:	Insoluble

10. Stability and reactivity

Chemical stability:

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

Conditions to avoid:

Keep away from heat, sparks and open flame..

Incompatible Materials:

No information available.

Hazardous decomposition products:

May produce acetic acid.

Hazardous reactions:

Will not occur under normal conditions..

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: Slight irritation on respiratory passages.

Skin contact: May cause moderate irritation.

Eye contact: Direct contact may cause moderate irritation.

Ingestion: Low ingestion hazards in normal use.

Long Term Effects:
Repeated ingestion and swallowing large amounts can cause internal injury.

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:
Insoluble in water..

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: New Product

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.