



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

Page: 1 of 4

Revised: 02 November 2006

MSDS No: 521

CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

1. Identification of the substance/preparation and company

Product:

SikaTile – Adhesive GP

Recommended use:

Tile 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. Composition/information on ingredients

Chemical characterization:

Polymer modified cement based tile adhesive.

Hazardous ingredients:

Ingredient	CAS No	Concentration
Silica sand	14808-60-7	40-80%
Portland cement	659971-15-1	20-50%
Non hazardous ingredients	-	to 100%

3. Hazard identification

Hazard Category:

Xi Irritant

Risk Phrase(s)

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 eye/face protection.
S38: In case of insufficient ventilation, wear suitable respiratory equipment.

4. First-aid measures

Inhalation:

Remove victim from exposure to fresh air - 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, 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.



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

Page: 2 of 4

Revised: 02 November 2006

MSDS No: 521

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:

Non-combustible material.

Special protective precautions and equipment:

Not combustible material. 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:

Not combustible, however, 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 and Disposal:

Wear protective equipment to prevent skin and eye contamination. Clean up any spill as soon as possible. Shovel up and place in suitable container for disposal. Notify authorities if product enters sewers or public waterways.

7. Handling and storage

Handling:

Avoid skin and eye contact.

Storage:

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

8. Exposure controls/personal protection

National occupational exposure limits:

TWA – 0.1mg/m³

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:

Use in well ventilated areas.

Personal protection equipment:

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES, DUST MASK.

Wear overalls, safety glasses and impervious gloves. Avoid generating and inhaling dusts. If dust exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. 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.



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

Page: 3 of 4

Revised: 02 November 2006

MSDS No: 521

9. Physical and chemical properties

Appearance:

Physical state: powder

Colour: white

Data relevant to safety:

Solubility: Slightly soluble forming an alkaline (caustic) product.

Specific Gravity (20 °C): approx. 2.5

pH(1:1 in water) >11

(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:

Elevated temperatures.

Incompatible Materials:

No information available.

Hazardous decomposition products:

Oxides of carbon and nitrogen, smoke and other toxic fumes.

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:

Acute Effects:

Inhalation: May cause irritation to nasal passage.

Skin contact: May cause irritation to skin

Eye contact: May cause irritation to eyes.

Ingestion: May cause burning sensation and abdominal discomfort. Corrosive to mouth and throat.

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.



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

Page: 4 of 4

Revised: 02 November 2006

MSDS No: 521

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 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.