



# Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

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Revised: 29 July 2009

MSDS No: 615

## CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

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

Product:

#### Sika Tile Grout

Recommended use:

Cementitious grout filler for ceramic tile joints

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)

R36/37/38: Irritating to eyes, respiratory system and skin.  
R41 Risk of serious damage to eyes.

Safety Phrase(s):

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.  
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.  
S38: In case of insufficient ventilation, wear suitable respiratory equipment.

### 3. Composition/information on ingredients

Chemical characterization:

Filler component of cement and fine particles

Hazardous ingredients:

Ingredient	CAS No	Concentration
Silica sand	14808-60-7	25-50%
Portland cement	659971-15-1	50-75%
Limestone	1317-65-3	5-15%

### 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.



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#### 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.

#### 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 toxic gases can be emitted.

#### 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:

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:

Portland Cement - TWA – 10 mg/m<sup>3</sup>

Quartz -TWA 0.1 mg/m<sup>3</sup>

#### 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.



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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.

## 9. Physical and chemical properties

Appearance:

Physical state: powder  
Colour: various

Data relevant to safety:

Solubility: Slightly soluble forming an alkaline (caustic) product.  
Bulk density(20 °C): 1500-1700 kg/m<sup>3</sup>

## 10. Stability and reactivity

Chemical stability:

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

Conditions to avoid:

Not information available.

Incompatible Materials:

Acids.

Hazardous decomposition products:

Oxides of carbon 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. May cause sensitisation on contact with 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.



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## 12. Ecological information

Avoid contaminating waterways.

Ecotoxicity:

Harmful to aquatic organisms.

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: 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](http://www.sika.com.au)

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