



## 1. Identification of the material and supplier

### Names

**Product name** : Sikalastic®-150, Comp.A

### Supplier

**Supplier/Manufacturer** : Sika Australia Pty. Ltd.  
55 Elizabeth Street  
(Locked Bag 482 BDC)  
Wetherill Park, NSW 2164  
Australia

**Telephone no.** : +61 2 9725 11 45

**Fax no.** : +61 2 9725 33 30

**Emergency telephone number** : +61 1800 033 111

**Use of the substance/preparation** : Chemical product for construction and industry

## 2. Hazards identification

**Classification** : Not regulated.

**Risk phrases** : Not classified.

**Statement of hazardous/dangerous nature** : NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

## 3. Composition/information on ingredients

**Mixture** : Yes.

Other ingredients, determined not to be hazardous according to NOHSC criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

**There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

## 4. First aid measures

### First aid measures

**Inhalation** : Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention if symptoms occur.

**Ingestion** : Wash out mouth with water. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

**Notes to physician** : No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## 5. Fire-fighting measures

### Extinguishing media

**Suitable** : Use an extinguishing agent suitable for the surrounding fire.

**Not suitable** : None known.

**Special exposure hazards** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

## 5 . Fire-fighting measures

In a fire or if heated, a pressure increase will occur and the container may burst.

### Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Hazardous combustion products

: No specific data.

### Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6 . Accidental release measures

### Personal precautions

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment (see section 8).

### Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Large spill

: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

### Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

## 7 . Handling and storage

### Handling

: Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

### Storage

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## 8 . Exposure controls/personal protection

### Occupational exposure limits

: **No exposure standard allocated.**

### Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

### Exposure controls

#### Engineering measures

: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

#### Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 8 . Exposure controls/personal protection

- Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
- Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Respiratory** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## 9 . Physical and chemical properties

- Physical state** : Liquid. [Liquid.]
- Color** : White.
- Odor** : Characteristic.
- Density** : 1.012 to 1.02 g/cm<sup>3</sup> [20°C (68°F)]
- Flash point** : Closed cup: Not applicable.
- pH** : 6.5 to 8.5

## 10 . Stability and reactivity

- Stability** : The product is stable.
- Conditions to avoid** : No specific data.
- Materials to avoid** : No specific data.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11 . Toxicological information

### Potential acute health effects

- Inhalation** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Eye contact** : No known significant effects or critical hazards.

### Acute toxicity

- Conclusion/Summary** : Not available.

### Potential chronic health effects

#### Chronic toxicity

- Conclusion/Summary** : Not available.

#### Carcinogenicity

- Conclusion/Summary** : Not available.

#### Mutagenicity

- Conclusion/Summary** : Not available.

#### Teratogenicity

- Conclusion/Summary** : Not available.

#### Reproductive toxicity

- Conclusion/Summary** : Not available.

**Chronic effects** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

## 11 . Toxicological information

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Fertility effects** : No known significant effects or critical hazards.

### Over-exposure signs/symptoms

**Inhalation** : No specific data.

**Ingestion** : No specific data.

**Skin** : No specific data.

**Eyes** : No specific data.

## 12 . Ecological information

**Environmental effects** : No known significant effects or critical hazards.

### Aquatic ecotoxicity

**Conclusion/Summary** : Not available.

### Other ecological information

#### Biodegradability

**Conclusion/Summary** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

## 13 . Disposal considerations

**Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## 14 . Transport information

### ADG

Not regulated.

**ADG Class** : -

**Label No.** :

### ADR

Not regulated.

### IMDG

Not regulated.

**Marine pollutant** : No.

### IATA

Not regulated.

## 15 . Regulatory information

### Standard for the Uniform Scheduling of Drugs and Poisons

Not regulated.

### Control of Scheduled Carcinogenic Substances

#### Ingredient name

No listed substance

#### Schedule

**Australia inventory (AICS)** : Not determined.

**EU Classification** : Not classified.

## 16 . Other information

**Person who prepared the MSDS** : Validated by DeSilva on 09.06.2009.

**Date of previous issue** : No previous validation.

✔ Indicates information that has changed from previously issued version.

### Disclaimer

*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 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.*



# Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0  
Revised: 16 July 2009

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## CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

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

Product:

#### SikaLastic 150 Part B

Recommended use:

Waterproofing membrane

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

### 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.

### 3. Composition/information on ingredients

Chemical characterization:

Fibre reinforced cementitious product

Hazardous ingredients:

Ingredient	CAS No	Concentration
Silica sand	14808-60-7	>60%
Portland cement	659971-15-1	1 -10%
Non hazardous ingredients	-	to 100%

### 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 metal oxides 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 the 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:

Quartz - TWA – 0.1mg/m<sup>3</sup>

Portland Cement TWA – 10mg/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: grey

Data relevant to safety:

Solubility: Slightly soluble forming an alkaline (caustic) product.  
Density (20 °C): 1.65-1.85

## 10. Stability and reactivity

Chemical stability:

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

Conditions to avoid:

No information available.

Incompatible Materials:

No information available.

Hazardous decomposition products:

Under normal storage conditions no hazardous decomposition products will be produced.

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.



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Acute toxicity / Chronic toxicity:

Quartz (SiO <sub>2</sub> )	LDLo Intratracheal	Rat	250mg/kg
	LDLo Intravenous	Rat	90mg/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: 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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