



Safety Data Sheet

According to NOHSC:2011(2003)

MSDS

Version: 1.0

Revised: 06 March 2007

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MSDS No: 321

CLASSIFIED AS NON HAZARDOUS ACCORDING TO NOHSC CRITERIA

1. Identification of the substance/preparation and company

Product:

SikaTite BE

Recommended use:

Waterproofing Membrane/Protective Coating

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:

Bitumen Emulsion/Latex Polymer

Hazardous ingredients:

None

3. Hazard identification

Hazard Category:

Non hazardous

Risk Phrase(s):

None allocated

Safety Phrases(s)

None allocated

4. First-aid measures

Inhalation:

If effected move to fresh air. Seek medical assistance if symptoms persist.

Skin contact:

Wash with soap and water. Seek medical attention if irritation persists.

Eye contact:

Irritating to eyes. If in contact with eyes, hold eyelids apart and flush the eyes continuously with water for 15 minutes and seek medical attention if irritation persists.

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 plenty of milk or water and seek medical advice.

Notes to physician:

Treat symptomatically.



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5. Fire-fighting measures

Specific hazards:

Product will not support combustion. In the event of fire oxides of carbon and nitrogen may be emitted.

Special protective precautions and equipment:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing. Irritating or toxic gases may be present during a fire.

Suitable extinguishing media:

If material is involved in a fire use water spray or fog, carbon dioxide, dry chemical powder.

6. Accidental release measures

Wear appropriate personal protective equipment.

Spills:

Small Spills : Wipe up with absorbent tissues or cloth. .Remove any spill residues with small amount of water.

Large Spills : Contain and prevent entering sewers, storm water drains, waterways or soil. Absorb with dry sand, vermiculite or earth. Collect absorbed material and place in a sealed container. Dispose as permitted by local authorities.

7. Handling and storage

Handling:

Use in a well ventilated area.

Storage:

Store in a cool, dry place in original containers, keeping the lids sealed when not in use. Protect from frost.

8. Exposure controls/personal protection

National occupational exposure limits:

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

However for:

	(ppm)	TWA (mg/m3)	TWA (ppm)	STEL (mg/m3)	STEL
Bitumen emulsion		0.5			

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:

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Natural ventilation should be adequate under normal use conditions.

Personal protection equipment:

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Wear overalls, chemical goggles 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. If concentrations in air exceed the recommended exposure limits wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.



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9. Physical and chemical properties

Appearance:

Physical state: Thixotropic liquid/paste
Colour: Dark brown/black

Data relevant to safety:

Solubility in water: dilutable
Density (20 °C): 1.2 g/cm³
Boiling Point °C: 100

(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:

No information available.

Incompatible Materials:

Solvents, strong oxidising agents, strong acids and alkalis.

Hazardous decomposition products:

Oxides of carbon and nitrogen, smoke and fumes..

Hazardous reactions:

Hazardous polymerisation will not occur.

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: Excessive exposure to vapours or spray mist may cause slight irritation to eyes, nose and throat.

Skin contact: Prolonged or repeated contact with skin may result in slight skin irritation.

Eye contact: May be an eye irritant.

Ingestion : No information available but polymer is not expected to be harmful.

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 discharge to waterways and ponds.

Ecotoxicity:

No information available

Persistence and degradability:

No information available.

Mobility:

Product is miscible 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.

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

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