



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

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Issued: 01-July-09

MSDS No: 428

CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

1. Identification of the substance/preparation and company

Product:

SikaLastomer 511

Recommended use:

Butyl mastic 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

3. Hazard identification

Hazard Category:

Xn - Harmful

Risk Phrase(s):

R65	May cause lung damage if swallowed.
R52/53	Harmful to aquatic organisms, may cause long term adverse effects in aquatic environment

Safety Phrase(s):

S2	Keep out of reach of children.
S23	Do not breathe fumes/vapor.
S24/25	Avoid contact with skin and eyes.
S51	Use only in well ventilated areas.

3. Composition/information on ingredients

Chemical characterization:

Polybutyl sealant

Hazardous ingredients

Ingredient	CAS No	Concentration
Petroleum distillates	64742-47-8	1- 10%
Amorphous silica	7631-86-9	1- 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 running water. If irritation develops seek medical assistance.

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.



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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:

Combustible. In the event of fire oxides of carbon can be released.

Special protective precautions and equipment:

Under fire conditions, product generates irritating and hazardous vapors and toxic fumes. Fire fighters should wear self-contained breathing apparatus in addition to the protective clothing usually worn.

Suitable extinguishing media:

Dry powder, carbon dioxide, foam and water.

6. Accidental release measures

Spills:

Spills should be contained to prevent contamination of drainage systems or waterways. Collect with absorbent material such as sand. Place into suitable containers for disposal. Advise emergency authorities if contamination of sewers or waterways occurs. Avoid eye or skin contact, or oral ingestion.

7. Handling and storage

Handling:

Ensure good ventilation. Avoid eye contact and repeated or prolonged skin contact.

Storage:

Store in a cool location. Keep away from frost. Store away from foodstuffs. Keep containers closed at all times. Check regularly for leaks.

8. Exposure controls/personal protection

National occupational exposure limits:

None established by the National Occupational Health and Safety Commission for this specific product.

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 good air circulation. Keep containers closed when not in use. Use with local exhaust ventilation or while wearing an organic vapor respirator.

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.



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9. Physical and chemical properties

Appearance:

Physical state: paste
Colour: various
Odour: solvent like

Data relevant to safety:

Solubility: insoluble in water.
Density(20 °C): 1.43 kg/L
Flash Point (°C): 37

(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.

Materials to avoid:

Avoid exposure to acids and oxidizing agents..

Hazardous decomposition products:

Oxides of carbon.

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: Material may be irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation.

Eye contact: May cause eye irritation..

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

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.



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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

This material is non hazardous according to criteria of NOHSC.

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 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.