



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0
Revised: 31-Oct-07

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CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

1. Identification of the substance/preparation and company

Product:

Sika Firesil Marine

Recommended use:

Fire resistant elastomeric 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

2. Composition/information on ingredients

Chemical characterization:
Silicone based sealant

Hazardous ingredients:

Ingredient	CAS No	Concentration
Butan-2-one O,O',O-(methylsilylidene)trioxime	22984-54-9	1 – 10%
-	-	-

3. Hazard identification

Hazard Category:

Xn Harmful

Risk Phrase(s):

R21 Harmful when in contact with skin.
R36 Irritating to eyes.
R43 May cause sensitization by skin contact.

Safety Phrase(s):

S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S51 Use in well ventilated areas.

4. First-aid measures

Inhalation:

Ensure a supply of fresh air. In the event of symptoms seek medical attention.

Skin contact:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Consult a doctor if skin irritation persists.

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:

In the event of fire oxides of carbon and small amounts of formaldehyde may be released.

Special protective precautions and equipment:

Combustible. On burning may emit toxic fumes. 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:

Water spray, foam, dry agent (carbon dioxide, dry chemical powder).

6. Accidental release measures

Small Spills:

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent paper towel. Collect and seal in properly labelled containers or drums for disposal.

Large spills:

Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Avoid contaminating waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

7. Handling and storage

Handling:

Avoid eye contact and repeated or prolonged skin contact.

Storage:

Store in a cool, dry, well-ventilated place. Protect from frost, heat, direct sunlight, and moisture. Keep containers closed when not in use - check regularly for leaks.

8. Exposure controls/personal protection

National occupational exposure limits:

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

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:

Natural ventilation should be adequate under normal use conditions.

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: grey
Odour: characteristic

Data relevant to safety:

Solubility: insoluble in water
Specific Gravity (20 °C): approx 1.35

(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, 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 health disorders.

Skin contact: Sensitization and allergic reactions possible.

Eye contact: May be an eye irritant.

Ingestion: May cause health disorders.

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.

Persistence and degradability:

No information available.



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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

Poisons Schedule (Aust):
Not applicable.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other information

This Material Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd on behalf of its client.

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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