



Safety Data Sheet

According to NOHSC:2011(2003)

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Revised: 15 December 2009

MSDS No: 332

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

1. Identification of the substance/preparation and company

Product:

Sikasil C

Recommended use:

Multipurpose neutral silicone 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. Hazard identification

Hazard Category:

Not classified.

3. Composition/information on ingredients

Chemical characterization:

Filled polymethyl siloxane with alkoxy silane cross-linker

Hazardous ingredients:

| Ingredient | CAS No | Concentration |
|--|--------------|---------------|
| Petroleum distilled(hydrotreated,middle) | 64742 – 46-7 | < 12% |
| Trimethoxy methylsilane | 1185-55-3 | 1 – 10% |
| 3-Aminopropyl (methyl) silsesquioxanes ethoxy terminated | 128446-60-6 | 1 – 10% |
| Trimethoxy vinyl silane | 2768-02-07 | 1 – 10% |
| Methanol | 67 – 56-1 | < 1% |

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 swelling, redness, blistering or irritation occurs seek medical assistance.

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.



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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:

None reported.

Special protective precautions and equipment:

In case of fire, fire fighters should wear self-contained breathing apparatus and suitable protective.

Suitable extinguishing media:

If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, dry agent (carbon dioxide, dry chemical powder).

6. Accidental release measures

Spills and Disposal:

Wear protective equipment to prevent skin and eye contamination and inhalation. Eliminate sources of ignition. Clean up any spill as soon as possible. Take up mechanically and place in suitable container for disposal. Dispose in accordance with local regulations. Prevent material entering sewers and waterways.

7. Handling and storage

Handling:

Avoid inhalation, skin and eye contact. Wear protective clothing when risk of exposure occurs. Use in well ventilated areas. When handling do not eat, drink or smoke.

Storage:

Store in a cool, dry, well-ventilated place. Avoid damage to containers. Protect against moisture.

8. Exposure controls/personal protection

National occupational exposure limits:

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

However for:

| | TWA | | STEL | | CARCINOGEN CATEGORY | NOTICES |
|----------|-----|-------|------|-------|------------------------|---------|
| | ppm | mg/m3 | ppm | mg/m3 | | |
| Methanol | 200 | 260 | 250 | 328 | | |

As published 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:

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: Paste
Colour: Various

Data relevant to safety:

Solubility: Insoluble in water
Density (20 °C): 1.02 Kg/L
Auto Ignition > 400°C

(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:

Reacts with basic substances, acids and water.

Hazardous decomposition products:

Hydrolytic decomposition can release methanol.
Small amounts of formaldehyde can be released above 150°C.

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.

Skin contact: May cause irritation to skin

Eye contact: May cause irritation to eyes.

Ingestion: May cause gastrointestinal discomfort resulting in nausea and vomiting

Further information

Product of hydrolysis – methanol(67-56-1). Methanol can irritate mucous membranes, has a skin-drying and narcotic effect up to coma and death. Absorption via the skin is possible leading to damage to heart, kidneys, liver and optic nerves (blindness) over a period of time. Hydrocarbon may cause irritation to skin and mucous membranes and may have a drying effect on the skin and a narcotic effect. If the lungs are directly effected (e.g. by aspiration), inflammation of the lungs may occur.



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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:

Silicone not biodegradable. Organic solvent readily biodegradable.

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).

TVOC – 20g/Litre (South Coast air Quality Management District (California US) Rule 1168- Testing Procedure for Sealants and Adhesives.)

16. Other information

Reason(s) For Issue: revised first aid wording, removed "from fresh air" in inhalation section.

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 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.