



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

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Revised: 17- Jan- 2008

MSDS No: 366

CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

1. Identification of the substance/preparation and company

Product:

Sikadur Combiflex

Recommended use:

Flexible waterproof sheeting for expansion joints.

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:

Xn - Harmful

Risk Phrase(s):

R20/21/22 Harmful by inhalation, skin contact and if swallowed.

Safety Phrase(s):

S36/37 Wear suitable protective clothing and gloves.

3. Composition/information on ingredients

Chemical characterization:

Chlorosulphonated Polyethylene sheeting.

Hazardous ingredients:

| Ingredient | CAS No | Concentration |
|----------------------|------------|---------------|
| Carbon tetrachloride | 56-23-5 | <1% |
| Chloroform | 67-66-3 | <1% |
| Talc | 14807-96-6 | <2% |

4. First-aid measures

Inhalation:

If inhaled remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Consult a doctor.

Skin contact:

The product is not likely to be hazardous by skin contact but cleansing the skin after contact is advisable.

Eye contact:

In case of contact, flush immediately with plenty of water for at least 15 minutes. Consult a doctor..

Ingestion:

Not likely. However, in case of accidental ingestion consult a doctor.



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5. Fire-fighting measures

Specific hazards:

Combustion could release hydrogen chloride, carbon monoxide, organic acids, aldehydes and alcohols.

Special protective precautions and equipment:

Use self- contained breathing apparatus and protective clothing to avoid exposure to toxic fumes.

Suitable extinguishing media:

Water, foam, Dry Chemical, Carbon Dioxide.

6. Accidental release measures

Small Spills:

Shovel or sweep up. Dispose material as per local regulations.

7. Handling and storage

Handling:

Use suitable protective equipment.

Storage:

Store in a cool dry place. Storage and work areas should be monitored for carbon tetrachloride to assure that the exposure limits are not exceeded.

8. Exposure controls/personal protection

National occupational exposure limits:

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

However for

| | TWA (ppm) | TWA (mg/m ³) | STEL (ppm) | STEL (mg/m ³) |
|----------------------|--------------|-----------------------------|---------------|------------------------------|
| Carbon tetrachloride | 0.1 | 0.63 | | |
| Chloroform | 2 | 10 | | |
| Talc | | 2.5 | | |

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:

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: Membrane
Colour: grey
Odour: Characteristic

Data relevant to safety:

Solubility in water Insoluble
Flammability Product is not self igniting.

(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 dangerous reaction known.

Incompatible Materials:

No information available.

Hazardous decomposition products:

Carbon monoxide, hydrogen chloride, sulphur dioxide and hydrocarbon oxidation products including organic acids, alcohols and aldehydes.

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:

Skin contact: No irritant effect.

Eye contact: No irritant effect.

Sensitization: No sensitizing effect known..

Long Term Effects:

No information available for product.

Acute toxicity / Chronic toxicity:

Talc - LD50 (Oral, rat) > 5000mg/kg



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12. Ecological information

Ecotoxicity:

No information available.

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

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 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.