

Safety Data Sheet

according to 91/155/EEC and ISO 11014-1

(see instructions in Annex to 93/112/EC)

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SDS No.: 392

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sikafloor® Curehard 24

Manufacturer/supplier information

Manufacturer/supplier:

Sika Australia Pty Ltd

Street/postbox:

55 Elizabeth Street

Town/City and Post Code:

WETHERILL PARK N.S.W. 2164

Country:

Australia

Phone:

(02) 9725 1145

Fax:

(02) 9725 3330

Emergency information phone:

1 800 033 111

2. Composition/information on ingredients

Chemical characterization

Sodium Silicate solution

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

• Sodium Silicate

1344-09-8 10 - 30 % Xi 36/37/38

• Non-hazardous ingredients

to 100 %

3. Hazards identification

Hazards identification

Xi

Irritant

Information on hazards to man and to the environment

36/37/38 Irritating to eyes, respiratory system and skin.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

In the event of symptoms take medical treatment.

After ingestion

Do not induce vomiting. Give a glass of water to drink.

Summon a doctor immediately.

After skin contact

In case of contact with skin wash off immediately with soap and water.

Consult a doctor if skin irritation persists.

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4. First-aid measures (continued)

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Irrigate eyelids.

Summon a doctor immediately.

5. Fire-fighting measures

Suitable extinguishing media

Not applicable.

Exposure hazard arising from the product, its combustion products or resulting gases

Product does not burn.

Additional information

Contact with metals such as aluminium, tin, zinc and lead may liberate hydrogen gas which can form explosive mixtures in air.

Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Use personal protective clothing.

Use breathing apparatus if exposed to vapours/dust.

Environmental precautions

Do not allow to enter drains or waterways

In case of entry into waterways, soil or drains, inform Authorities.

Procedures for cleaning up

Pick up with absorbent material (e.g. sand, sawdust, vermiculite, etc)

When picked up, treat material as prescribed under heading "Disposal".

7. Handling and storage

Handling

Instructions for safe handling

See chapter 8 / Personal protective equipment.

Instructions for fire and explosion protection

Not applicable.

Storage

Requirements for storage rooms and containers

Keep container tightly closed and dry in a cool, well-ventilated place

Combined storage instructions

Keep out of reach of children.

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect from frost, heat and direct sunlight.

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

Take care for sufficient ventilation or exhaust on the workshop place.

Avoid contact with eyes and skin

Use barrier skin cream.

Remove soiled or soaked clothing immediately and launder before re-use.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

Not applicable.

Hand protection

PVC, Butyl rubber/nitrile rubber gloves.

Eye protection

Safety glasses.

Body protection

Working clothes.

9. Physical and chemical properties

Appearance

Physical state: viscous liquid

Colour: clear to hazy

Data relevant to safety

Boiling point ~ 100 °C

Method

Flash point not applicable

Density at 20°C ~ 1.15 g/cm³

Solubility in water completely soluble

pH value at 20°C ~ 12

10. Stability and reactivity

Conditions to avoid

No special requirements.

Materials to avoid/dangerous reactions

Avoid contact with acids. Forms gel.

Avoid contact with metals such as aluminium, tin, zinc, lead.

Thermal decomposition and hazardous decomposition products

No known decomposition products.

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11. Toxicological information

Experience on humans

When skin contact:

May cause irritation.

When eyes contact:

May cause irritation.

When inhalation:

May cause irritation.

When swallowed:

May cause health disorders.

12. Ecological information

Additional information

Do not allow to enter waste water drain, waterways or soil.

May pose slip hazard when wet.

13. Disposal considerations

Packaging

Recommendations

Completely emptied packagings can be given for recycling.

Packaging that cannot be cleaned should be disposed of as product waste.

14. Transport information

ADD/ADR/RID

Further information

No dangerous goods.

IMO/IMDG

Further information

No dangerous goods.

IATA/ICAO

Further information

No dangerous goods.

15. Regulatory information

Labelling according to EEC Directive

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Relevant hazardous ingredients for labelling

Contains: Alkaline salts < 30 %

Danger symbols

Xi Irritant

R phrases

36/37/38 Irritating to eyes, respiratory system and skin.

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15. Regulatory information (continued)

S phrases

24/25 Avoid contact with skin and eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 Wear suitable gloves and eye/face protection.

National regulations

Toxicity law (CH)
Toxicity class N/A SFOPH T No.: N/A
Water hazardous class (WGK)
WGK 2 (self-classification)

Brandklasse (CH)
N/A

Sch 5 SUSDP (Aus)

16. Other information

asterisk (*) on left margin marks modification of previous version

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.