

Safety Data Sheet

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

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

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MSDS No.: 348

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO WORKSAFE CRITERIA

1. Identification of the substance/preparation and company

Product

Product name

Sika® 1

Recommended use

Waterproofing admixture for concrete

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

Emergency information phone:

1800 033 111

2. Composition/information on ingredients

Chemical characterization

Aqueous solution

Hazardous ingredients

Designation according to 67/548/EEC

CAS No.

Concentration

Danger symbols R phrases

Nil.

3. Hazards identification

Hazards identification

Information on hazards to man and to the environment

See chapter 11 and 12

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 skin contact

Consult a doctor if skin irritation persists.

After eye contact

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

Begin with medical treatment.

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4. First-aid measures (continued)

After ingestion

Give water to drink.

Summon a doctor immediately.

5. Fire-fighting measures

Suitable extinguishing media

Extinguishing media suitable to the surrounding fire.

Unsuitable extinguishing media for safety reasons

Not applicable.

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

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Special protective equipment for fire-fighting

Use breathing apparatus.

Additional information

Product of itself does not burn.

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

6. Accidental release measures

Personal precautions

Use personal protective clothing.

Environmental precautions

Do not allow to enter drains or waterways.

In case of entry into waterways, soil or drains, inform the responsible authorities.

Procedures for cleaning up

Pick up with absorbent material.

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

Remove residues with water.

7. Handling and storage

Handling

Instructions for safe handling

See chapter 8 / Personal protective equipment.

Instructions for fire and explosion protection

Not applicable.

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7. Handling and storage (continued)

Storage

Requirements for storage rooms and containers
Keep container closed when not in use.

Combined storage instructions
Keep away from food, beverages and animal feedstocks.

Additional information regarding storage
Store in banded areas.

8. Exposure controls/personal protection

Substances having workplace related exposure values/limits which may require monitoring for assessment purposes

Designation of substance

CAS No.

Type

Ref./Country/Year

Nil.

Personal protective equipment

General protective and hygiene measures
Do not eat, drink or smoke during work time.
Wash hands before breaks and after work.

Respiratory protection
Not applicable

Hand protection
Rubber or plastic gloves

Eye protection
Safety glasses/face shield

Body protection
Working clothes

9. Physical and chemical properties

Appearance

Physical state: liquid
Colour: yellow/white, frothy
Odour: almost odourless

Data relevant to safety

Flash point > 101 °C

Method

Flammability not applicable

Density approx. 1.04 g/cm³

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9. Physical and chemical properties (continued)

Solubility in water	miscible in all proportions	
pH value at 20°C	approx. 9.0	Undiluted
Viscosity at 20 °C	approx. 25 cPs	

10. Stability and reactivity

Conditions to avoid
Not any known.

Materials to avoid/dangerous reactions
No hazardous reactions when stored and handled according to prescribed instructions.

Thermal decomposition and hazardous decomposition products
No decomposition if used as prescribed.

11. Toxicological information

Sensitization
So far no sensitisation effects known.

Experience on humans
When skin contact:
May cause irritation. Can be absorbed through broken or burnt skin.

When eyes contact:
May cause irritation.

When inhalation:
May cause irritation.

When swallowed:
Small amount may cause considerable health disorders.

12. Ecological information

Additional information
Product is slightly water polluting.
Do not allow to enter waste water drain, waterways or soil.

13. Disposal considerations

Dispose of in accordance with local authority regulations.
See chapter 15, national regulations.

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13. Disposal considerations (continued)

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

ADG/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 88/379/EEC

Relevant hazardous ingredients for labelling

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

16. Other information

Nil.

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