

Safety Data Sheet

according to 91/155/EEC and ISO 11014-1
(see instructions in Annex to 93/112/EC)

Date of printing: 15.12.03

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Revised: 24.01.2006

MSDS No.: 484

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sikasil SG-20

Manufacturer/supplier information

Manufacturer/supplier:

Sika Australia Pty Ltd

Street/postbox:

55 Elizabeth Street

Town/City and Post Code:

WETHERILL PARK N.S.W.

Country:

AUSTRALIA

Phone:

(02) 9725 1145 (AUS)

Telefax:

(02) 9725 3330 (AUS)

General information:

Laboratory Manager
or Responsible Care Co-ordinator

Emergency information phone:

1 800 033 111 (AUS)

2. Hazards identification

Hazards identification

Hazardous substance, non dangerous goods

Xn Harmful

Information on hazards to man and to the environment

10 Flammable

20 Harmful by inhalation

2. Composition/information on ingredients

Chemical characterization

Filled silicone polymer

Hazardous Ingredients

CAS No.

Concentration

Danger symbols

R phrases

EC No.

. Trimethoxyvinylsilane

1-10%

Xn

10,20

4. First-aid measures

General instructions

In any case show the physician the Material Safety Data Sheet (or label)

After inhalation

If symptoms persist, seek medical assistance.

After skin contact

Wash with plenty of soap and water. If symptoms persist, seek medical assistance.

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4. First-aid measures (continued)

After eye contact

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

After ingestion

Do not induce vomiting.

Seek immediate medical assistance.

5. Fire-fighting measures

Suitable extinguishing media

Compatible with all usual extinguishing media.

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)

Nitrogen oxide (NO_x)

Additional information

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

Collect contaminated firefighting water separately. It must not be discharged to the drain.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Use personal protective clothing.

Use breathing apparatus if exposed to vapours/dust/aerosol.

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 (eg. Sand, sawdust, general purpose binder).

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.

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7. Handling and storage (continued)
10. Stability and reactivity

Storage
Materials to avoid/dangerous reactions
Requirements for storage rooms and containers.
No hazardous reaction when stored and handled according to
Keep container tightly closed in a cool, dry, well-ventilated place.
prescribed instructions.

Combined storage instructions
Thermal decomposition and hazardous decomposition products
Keep away from food, beverages and animal feedstocks.
No decomposition if used as prescribed.

~~Additional information regarding storage~~

11. Toxicological information

Protect from heat and direct sunlight.
Protect from atmospheric moisture and water.
Experience at humans
When skin contact:

8. Exposure controls/personal protection

May cause irritation.
When eyes contact:
Personal protective equipment
When inhaled:
General protective and hygiene measures
May lead to irritation.
Avoid contact with eyes and skin. Keep hands away from eyes when handling
When swallowed:
or before washing after use.
May cause health disorders.
Use barrier creams.

Remove soiled or soaked clothing immediately
Do not eat, drink or smoke during work time.
Wash hands before breaks and after work.

Respiratory protection
Not normally required when used as directed.

Hand protection
Butyl rubber/nitrile rubber gloves.

Eye protection
Safety glasses.

Body protection
Suitable working clothes (overalls) and enclosed footwear.

9. Physical and chemical properties

Appearance
Physical state: paste
Colour: black
Odour: fruity

Data relevant to safety	Method
Flash point	>101°C
Density @ 25°C	approx. 1.37g/cm ³

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12. Ecological information

Additional information

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

13. Disposal considerations

Product

Recommendations

Must be disposed of in a special waste disposal unit in accordance with the corresponding regulations.

See chapter 15, national regulations.

Packaging

Recommendations

Completely emptied packaging can be given for recycling.

Packaging containing remains of the product can be disposed as product waste according to the local regulations.

14. Transport information

ADG/ADR/RID

Further information

No dangerous goods.

IMO/IMDG

Not a marine pollutant.

Further information

No dangerous goods.

IATA/ICAO

Further information

No dangerous goods.

15. Regulatory information

Labelling according to EEC Directive

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

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16. Other information

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

Recommended use: Chemical product for construction and industry.

R-phrases of ingredients listed in chapter 2

10 Flammable

20 Harmful by inhalation

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.