

Safety Data Sheet

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

Date of printing: 19.03.2003

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Revised: 21.05.2002

SDS No.: 020-00101031.0000

1. Identification of the substance/preparation and company

Product

Product name

Sikaflex® Construction

Manufacturer/supplier information

Manufacturer/supplier: SIKA Schweiz AG

Street/postbox: Tüffenwies 16

Town/City and Post Code: Zürich

Country: Switzerland

Phone: +4114364040

Telefax: +4114364584

Emergency information phone:
079 309 06 29 Out of office hours only

* 2. Composition/information on ingredients

Chemical characterization

Filled, reactive PUR-polymers

3. Hazards identification

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

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

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.

Summon a doctor immediately.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

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)

Carbondioxide (CO₂)

Nitrogen oxides (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, must not be discharged into the drains.

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 (e.g. 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.

Storage

Requirements for storage rooms and containers

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

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect from frost.

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7. Handling and storage (continued)

Protect from heat and direct sunlight

Protect from atmospheric moisture and water

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.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

Not applicable.

Hand protection

Butyl rubber/nitrile rubber gloves

Eye protection

Safety glasses

Body protection

Working clothes

*** 9. Physical and chemical properties**

Appearance

Physical state: Pasty

Colour: Various, depending on coloration

Odour: characteristic

Data relevant to safety

Flash point

> 65 °C

Method

Density at 20°C

approx. 1.3 g/cm³

Solubility in water

Reacts with water

Viscosity at 20°C

approx. 80 Pas

VOC (solvents)

1.09 %

VOC (CH)

1.09 %

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10. Stability and reactivity

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

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.

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.

Gemäß der gültigen Abfallverzeichnis-Verordnung sind Abfälle herkunftsbezogen der Abfallart zuzuordnen. Deshalb ist eine eindeutige Festlegung einer Abfallschlüsselnummer nicht möglich.

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

ADR/RID

Further information

No dangerous goods.

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14. Transport information (continued)

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.

Special labelling for certain preparations

Contains isocyanates. Observe manufacturer's instructions.

National regulations

Toxicity law (CH)

Toxicity class 3 SFOPH T No.: 617084

Water hazardous class (WGK)

WGK 1

Brandklasse (CH)

3

Abfallcode und Abfallbezeichnung (CH)

DISPOSE AS SPECIAL WASTE: GLUE HAVING AN ORGANIC PHASE.

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.