

# Safety Data Sheet

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

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Revised: 04.11.2002

SDS No.: 030-00101171.0000

## 1. Identification of the substance/preparation and company

Product

Product name

**Sika PowerFix®-1**

Manufacturer/supplier information

Manufacturer/supplier:

SIKA SCHWEIZ AG

Street/postbox:

Tüffenwies 16

Town/City and Post Code:

Zürich

Country:

Switzerland

Phone:

+4114364040

Telefax:

+4114364719

Emergency information phone:

079 309 06 29 Out of office hours only

## \* 2. Composition/information on ingredients

Chemical characterization

Modified acrylates

Hazardous ingredients

Designation according to 67/548/EEC

CAS No.                      Concentration      Danger symbols R phrases

EEC No.

· dibenzoyl peroxide

94-36-0

1 - 2.5 %

E,Xi

2,36,43

202-327-6

· oxydi-2,1-ethanediyl bismethacrylate

2358-84-1

2.5 - 10 %

Xi

36/37/38,43

219-099-9

## 3. Hazards identification

Hazards identification

Xi

Irritant

Information on hazards to man and to the environment

43

May cause sensitization by skin contact.

## \* 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

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**\* 4. First-aid measures (continued)**

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 (CO<sub>2</sub>)

Nitrogen oxides (NO<sub>x</sub>)

**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.  
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**

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9. Physical and chemical properties (continued)

Appearance

Physical state: Pasty  
Colour: grey  
Odour: aromatic

Data relevant to safety

Flash point 77 °C Method

Density at 20°C 1.6 1.8 g/cm3

Solubility in water partly soluble

**\* 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**

Sensitization

Sensitization/allergic reaction possible.

Allergic reaction can may be observed in sensitive persons, even on very low concentrations.

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.

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**\* 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.

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: dibenzoyl peroxide

Danger symbols

Xi Irritant

R phrases

43 May cause sensitization by skin contact.

S phrases

24 Avoid contact with skin.

37 Wear suitable gloves.

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15. Regulatory information (continued)

National regulations

Toxicity law (CH)

Toxicity class 4

SFOPH T No.: 615084

Toxicity class free

SFOPH T No.: 618300

Water hazardous class (WGK)

WGK 2

Brandklasse (CH)

3

Abfallcode und Abfallbezeichnung (CH)

DISPOSE AS SPECIAL WASTE: PAINT HAVING AN ORGANIC PHASE  
(BASIS ACRYLATE)

**\* 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.