

Safety Data Sheet

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

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

Date of printing: 04.05.2001

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Revised: 11.03.1997

SDS No.: 051-00003319.0000

1. Identification of the substance/preparation and company

Product

Product name

Sikagard[®]-550 W elastic

Manufacturer/supplier information

Manufacturer/supplier:

Sika Chemie GmbH

Street/postbox:

Kornwestheimer Str. 103-107

Town/City and Post Code:

Stuttgart

Country:

Germany

Phone:

+4971180090

Telefax:

+497118009321

Emergency information phone:

Nur ausserhalb der Geschäftszeit 0172-7169508

2. Composition/information on ingredients

Chemical characterization

Acrylate dispersion

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

Ensure supply of fresh air.

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.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

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5. Fire-fighting measures

Suitable extinguishing media

foam

dry powder

carbon dioxide

water spray jet

Unsuitable extinguishing media for safety reasons

Not applicable.

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

Not applicable.

Special protective equipment for fire-fighting

Use breathing apparatus.

Additional information

Cool containers with water spray jet.

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

6. Accidental release measures

Personal precautions

Not applicable.

Environmental precautions

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".

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

Container must be tightly closed.

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

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7. Handling and storage (continued)

Additional information regarding storage
Protect from frost.

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures
Avoid contact with eyes and skin
Do not eat, drink or smoke during work time.
Wash hands before breaks and after work.
Use barrier skin cream.

Respiratory protection
Not applicable.

Hand protection
Plastic gloves

Eye protection
Tightly fitting safety glasses

Body protection
Working clothes

9. Physical and chemical properties

Appearance

Physical state: liquid
Colour: various
Odour: mild

Data relevant to safety

	Method
Flash point	not applicable
Density at 20°C	1.34 1.39 g/cm ³
Solubility in water at 20°C	partially miscible
pH value at 20°C	8 8.5
Viscosity at 20°C	8000 10000 mPas

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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 sensitization effects known.

Experience on humans

Frequent/longterm skin contact:

May cause irritation.

When eyes contact:

Irritation.

When inhalation:

Not applicable.

When swallowed:

May cause 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

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 packagings can be given for recycling.

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

See chapter 15, national regulations.

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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 88/379/EEC

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

National regulations

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.

SI 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993.

SI 1988/1657: The Control of Substances Hazardous to Health Regulations.

SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

UK Guidance Publications

Approved Code of Practice - Management of Health and Safety at Work, HSE.

General Approved Code of Practice to COSHH Regulations, HSE.

16. Other information

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.