

Safety Data Sheet

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

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

Date of printing: 02.05.2001

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Revised: 12.11.1999

SDS No.: 060-00051374.0000

1. Identification of the substance/preparation and company

Product

Product name

Sikafloor®-2530 W new Part B

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

Waterthinnable, modified epoxi-resin

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

· reaction product: bisphenol A-(epichlorhydrin)

epoxy resin (number average molecular weight <= 700)

25068-38-6 25 - 50 % Xi,N 36/38,43,51/53

· reaction product: bisphenol A-(epichlorhydrin)

epoxy resin (number average molecular weight <= 700)

9003-36-5 10 - 25 % Xi,N 36/38,43,51/53

· oxirane, mono[(C12-14-alkyloxy)methyl]derivs.

68609-97-2 2.5 - 10 % Xi 38,43

3. Hazards identification

Hazards identification

Xi

Irritant

Information on hazards to man and to the environment

36/38 Irritating to eyes and skin.

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.

4. First-aid measures (continued)

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

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)

Carbondioxide (CO₂)

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".

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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.

Additional information regarding storage
Protect from frost.
Protect from heat and direct sunlight

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.
Remove soiled or soaked clothing immediately.

Respiratory protection
Not applicable.

Hand protection
Nitrile rubber gloves

Eye protection
Tightly fitting safety glasses

Body protection
protective clothing

9. Physical and chemical properties

Appearance

Physical state: liquid
Colour: white
Odour: almost odourless

Data relevant to safety

Flash point not applicable

Method

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9. Physical and chemical properties (continued)

Density at 20°C approx. 1.1 g/cm³

Solubility in water miscible

Viscosity at 20°C not applicable

10. Stability and reactivity

Conditions to avoid

Not any known.

Materials to avoid/dangerous reactions

Hazardous reactions possible with:

Acids

Alkalis

Oxidizers

Thermal decomposition and hazardous decomposition products

No decomposition if used as prescribed.

11. Toxicological information

Sensitization

When skin contact:

Sensitization/allergic reaction possible.

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

Experience on humans

When skin contact:

Irritation.

When eyes contact:

Irritation.

When inhalation:

May cause irritation.

When swallowed:

Small amount may cause considerable health disorders.

Further toxicological information

For more-component products see also the safety-data-sheets of the other components.

12. Ecological information

Additional information

Product is water polluting.

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12. Ecological information (continued)

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

14. Transport information

ADR/RID

UN No.: 3082 Class: 9 Cipher: 11c) Packing group: III

Proper shipping name

Environmentally hazardous substance, liquid, n.o.s.

contains: Epoxi resin

Label No.: 9

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 is classified and labelled in accordance with EC directives/the relevant national laws.

Relevant hazardous ingredients for labelling

Contains: reaction product: bisphenol A-(epichlorhydrin)
epoxy resin (number average molecular weight <= 700)
reaction product: bisphenol A-(epichlorhydrin)
epoxy resin (number average molecular weight <= 700)
oxirane, mono[(C12-14-alkyloxy)methyl]derivs.

Danger symbols

Xi Irritant

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15. Regulatory information (continued)

R phrases

36/38

Irritating to eyes and skin.

43

May cause sensitization by skin contact.

S phrases

26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

51

Use only in well-ventilated areas.

Special labelling for certain preparations (Annex III to 88/379/EEC)

Contains epoxy-containing compounds.

Observe manufacturer's instructions.

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.