

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

Date of printing: 30.09.1999
Revised: 27.07.1999

ALECTIRANTI LIMITED
Sculptors' Tools, Equipment, Materials
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SDS No.: 075-00017729.0000

1. Identification of the substance/preparation and company

Product

Product name
Biresin G 26 Resin

Recommended use
Casting compound

Manufacturer/supplier information

Manufacturer/supplier:

Street/postbox:

Town/City and Post Code:

Country:

Phone:

Telefax:

General information:

Emergency information phone:

Sika Chemie GmbH

Kornwestheimer Str. 107

D-70439 Stuttgart

Deutschland

0711-8009-0

0711-8009-321

Oekologie/Kennzeichnung

0172-7169508 Nur ausserhalb der Geschäftszeit

2. Composition/information on ingredients

Chemical characterization

Modified polyol

Hazardous ingredients

Designation according to 67/548/EEC

CAS No.

Concentration

Danger symbols R phrases

• Alkyl amino polyoxyalkylenol

25214-63-5

25 - 50 % Xi

36

• Distillates (petroleum), hydrotreated light

64742-47-8

10 - 25 % Xn

65

• Propylene carbonate

108-32-7

2.5 - 10 % Xi

36

3. Hazards identification

Hazards identification

Xi

Irritant

Information on hazards to man and to the environment
36 Irritating to eyes.

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.

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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.
Begin with medical treatment.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

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

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

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

6. Accidental release measures

Environmental precautions

Do not allow to enter drains or waterways

Do not allow to enter into the subsoil/soil.

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
Keep container tightly closed and dry

Combined storage instructions
Keep away from food, beverages and animal feedstocks.

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

Do not inhale vapours

Avoid contact with eyes and skin

Take care for sufficient ventilation or exhaust on the workshop place.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Use barrier skin cream.

Remove soiled or soaked clothing immediately.

Observe the usual precautions when handling chemicals.

Respiratory protection

In case of insufficient ventilation.

Ori-nasal mask suitable for organic vapours.

Class of vapour filter is depending on
pollutant concentration on the scene.

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, depending on coloration

Odour: characteristic

Data relevant to safety

Flash point

> 101 °C

Method

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9. Physical and chemical properties (continued)

Vapour pressure at 20°C not determined
Density at 20°C approx. 1 g/cm³
Viscosity at 20°C approx. 220 mPas

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

When skin contact:

May cause irritation.

When eyes contact:

May cause irritation.

When inhalation:

May cause irritation.

When swallowed:

May cause 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 slightly water polluting.

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

13. Disposal considerations

Product

Recommendations

Dispose of in accordance with local authority regulations.

See chapter 15, national regulations.

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