

<p>SAREMCO AG Rohnacker CH-9445 Rebstein</p>	<p>EU Material Safety Data Sheet Microbond D/E LC</p>	<p>93/112/EWG page 1 von 4</p>
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1. Commercial product name and supplier

commercial product name: Microbond D/E LC

Application/use: dental adhesive

Manufacturer

SAREMCO AG
Rohnacker
CH-9445 Rebstein
Tel: 071 / 777 31 91
Fax: 071 / 777 31 92

Notruf-Telefon: CH 071 / 777 31 91

2. Composition

Chemical Characterization: Mixture of methacrylates, stabilizers, initiators

Hazardous components:

CAS Nr. 868-77-9 BisGMA
Xi: reizend; R36: reizt die Augen. R 38: reizt die Haut

CAS Nr. 56744-60-6 ethoxylated Bisphenole A dimethacrylate
Xi: reizend; R36: reizt die Augen. R 38: reizt die Haut

CAS Nr. 109-16-0 Triethylenglycoldimethacrylat
Xi: reizend; R36: reizt die Augen. R 38: reizt die Haut

3. Hazardous identification

Direct contact with uncured material can cause eye and skin irritation. The material is contraindicated if a person is known to be allergic to any of the ingredients of the product.

4. First Aid measures

Inhalation	remove to fresh air
Eye contact	flush with plenty of water. Consult a physician if irritation persists
Skin contact	Wash thoroughly with soap and water
Ingestion	Consult a physician
Further information	if you feel unwell, seek medical advice; show this safety data sheet)

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5. Fire-fighting measures

Suitable extinguishing media: carbon dioxide, foam, dry chemicals

Extinguishing media to avoid: none known

6. Accidental release measures

Clean up mechanically; dispose of according to local and national regulations

Uncured material clean up with a spatula. Avoid direct contact with skin.

7. Handling and storage

Handling: Only adequately trained personnel should handle this product. Keep out of reach of children

Storage: store in a cool and dry place. Avoid exposure to light

Fire and explosion protection: not required

8. Exposure controls/Personal protection

Technical measures: good ventilation should be sufficient

Control of threshold limits: none established

Personal protective equipment

Respiratory protection: not required

Hand protection; gloves

Eye protection: safety goggles

9. Physical and chemical properties

Appearance: liquid

Colour: yellowish

Odour: practically odorless

Change of physical state -----

Melting point/melting area -----

Boiling point/boiling area: -----

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<p>Flash point >150° C</p> <p>Ignition temperature: not determined</p> <p>Lower explosion limits: not determined</p> <p>Upper explosion limits: not determined</p> <p>Vapour pressure: not determined</p> <p>Density not determined 20°C</p> <p>Water solubility: < 0.1 %</p> <p>pH-Value: not determined</p> <p>Viscosity: not determined</p> <p>Further information: none</p>

<p>10. <u>Stability and reactivity</u></p> <p>Thermal decomposition: None if used in accordance to instructions</p> <p>Hazardous reactions: none</p> <p>Hazardous decomposition products: none under normal conditions of storage and use</p>
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<p>11. <u>Toxicological information</u></p> <p>Acute Toxicity: Oral LD50/ Ratte: 5000 mg/kg</p> <p>Chronic toxicity: uncured material: prolonged or frequently repeated skin contact may cause allergic skin reactions</p>

<p>12. <u>Ecologic information</u></p> <p>No ecological problems to be anticipated if properly handled and used; nearly insoluble</p>
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<p>13. <u>Disposal considerations</u></p> <p>The product should be disposed according to local and national regulations.</p>

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14. Transport information

Product is not classified for any mode of transportation

UN Number: ----

ADR/RID: ---

IMDG: ---

IATA: ---

15. Regulatory information

The product is a medical device according the EC-directive 93/42 EEC

EG-Nr.: ---

hazardous symbols: Xi

risk phrases: R 36/38: Irritating to eyes and skin
R 43: may cause sensitisation by skin contact

Safety phrases: S 26: In case of contact with eyes rinse immediatly with plenty of water and seek medical advise
S 28: after contact with skin wash with plenty of water and soap
S 37/39: wear suitabl gloves and eye/face protection

16. Other information

The above mentioned data correspon dto our present state of knowledge and experiance. The safety data sheet serves as a description of the products in regard to necessary safety measures. The indications do not have the meaning of guarantees on properties.

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