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

Identification of the substance or preparation

Margin Bond

Use of the substance/preparation

for dental use only

Company/undertaking identification

Company name : Coltène/Whaledent AG
Street : Feldwiesenstrasse 20
Place : CH-9450 Altstätten
Telephone : +41 (71) 75 75 300
Telefax : +41 (71) 75 75 301
e-mail : info@coltenewhaledent.ch
Internet : www.coltenewhaledent.com

2. Hazards identification

Classification

Indications of danger : Irritant
R-phrases :
Irritating to eyes, respiratory system and skin.
May cause sensitization by skin contact.

3. Composition/information on ingredients

Chemical characterization (Mixture)

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
216-367-7	1565-94-2	BISGMA	35 - 40 %	Xi R36/37/38
203-652-6	109-16-0	TEGDMA	20 - 25 %	Xi R36/37/38-43

Full text of each relevant R phrase can be found in heading 16.

4. First aid measures

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

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

After ingestion

Seek medical attention if problems persist.

5. Fire-fighting measures

Suitable extinguishing media

Water. Foam. Extinguishing powder. Carbon dioxide (CO_2). Sand.

Additional information

Extinguishing materials should be selected according to the surrounding area.

6. Accidental release measures

Personal precautions
Avoid contact with skin and eyes.

Environmental precautions
Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up
Wipe up with absorbent material (eg. cloth, fleece). Clear contaminated area thoroughly.

7. Handling and storage

Handling

Advice on safe handling
Avoid contact with skin and eyes.
Restricted to professional users. Keep out of the reach of children.

Further information on handling
After use replace the closing cap immediately.

Storage

Further information on storage conditions
Substances sensitive to light.
Recommended storage temperature: 4 - 8 °C

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Protective and hygiene measures
When using do not eat, drink or smoke.

Hand protection
Single-use gloves. Suitable material: PVC (Polyvinyl chloride).
Roeko Glovyl - or comparable makes from other companies.

Eye protection
Framed glasses.

Skin protection
Lab apron.

9. Physical and chemical properties

General information

Physical state :	viscous
Colour :	colourless

Important health, safety and environmental information

		Test method
Changes in the physical state		
Density (at 23 °C) :	1.0 g/cm³	
Water solubility (at 23 °C) :	insoluble	

Solubility in other solvents : Ethanol. (partially soluble)

10. Stability and reactivity

Conditions to avoid

Light.
UV-radiation/sunlight.

11. Toxicological information

Sensitising effects

May cause sensitization in susceptible people.

12. Ecological information

Further information

According to the criteria of the EC-classification and labelling "dangerous for the environment" (93/21/EEC) the material/product is not to be classified as dangerous to the environment.

13. Disposal considerations

Advice on disposal

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

14. Transport information

Land transport (ADR/RID)

UN number : ---
Warning plate

Inland waterways transport

UN number : ---

Marine transport

UN number : ---

Air transport

UN/ID number : ---

Further Information

Not a hazardous material with respect to these transportation regulations.

15. Regulatory information

Labelling

Danger symbols : Xi - Irritant

Hazardous component(s) to be indicated on label

TEGDMA

R phrases

36/37/38 Irritating to eyes, respiratory system and skin.
43 May cause sensitization by skin contact.

S phrases

24	Avoid contact with skin.
26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
37	Wear suitable gloves.

National regulatory information

16. Other information

Full text of R-phrases referred to under sections 2 and 3

36/37/38	Irritating to eyes, respiratory system and skin.
43	May cause sensitization by skin contact.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)