

SAFETY DATA SHEETS

This SDS packet was issued with item:

077218142

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

077218126 077218134 077218316

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

077217904 077217912 077218308 077218324 077218332 273001071 273003680

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

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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 respiratory system.

May cause sensitization by skin contact.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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	10 - 15 %	Xi R36/37/38
202-617-2	97-90-5	ethylene dimethacrylate	1 - 5 %	Xi R37-43
221-950-4	3290-92-4	TMPTMA	1 - 5 %	N R51-53
202-327-6	94-36-0	dibenzoyl peroxide; benzoyl peroxide	< 1 %	E, O, Xi R3-7-36-43

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

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Suitable extinguishing mediaWater. Foam. Extinguishing powder. Carbon dioxide (CO₂). 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 limits (EH40)**

CAS-No.	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
94-36-0	Dibenzoyl peroxide	-	5		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

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.

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9. Physical and chemical properties**General information**

Physical state : Paste
Colour : off-white

Important health, safety and environmental information

Test method

Changes in the physical state

Density (at 23 °C) : 2.1 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.

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15. Regulatory information**Labelling**

Danger symbols : Xi - Irritant

Hazardous component(s) to be indicated on label

ethylene dimethacrylate

R phrases

- 37 Irritating to respiratory system.
- 43 May cause sensitization by skin contact.
- 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

- 24 Avoid contact with skin.
- 37 Wear suitable gloves.

National regulatory information**16. Other information****Full text of R-phrases referred to under sections 2 and 3**

- 03 Extreme risk of explosion by shock, friction, fire or other sources of ignition.
- 07 May cause fire.
- 36 Irritating to eyes.
- 36/37/38 Irritating to eyes, respiratory system and skin.
- 37 Irritating to respiratory system.
- 43 May cause sensitization by skin contact.
- 51 Toxic to aquatic organisms.
- 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 53 May cause long-term adverse effects in the aquatic environment.

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.)