

# SAFETY DATA SHEETS

**This SDS packet was issued with item:**

077218308

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

077218316 077218324 077218332

**ParaPost ParaCore handmix Base**

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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
231-667-8	7681-49-4	sodium fluoride	< 1 %	T, Xi R25-36/38-32

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 media**Water. Foam. Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). 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 : Paste

Colour : off-white

**Important health, safety and environmental information**

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Test method

**Changes in the physical state**

Density (at 23 °C) : 2.1 g/cm<sup>3</sup>  
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**  
ethylene dimethacrylate

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**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.

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

- 25 Toxic if swallowed.  
32 Contact with acids liberates very toxic gas.  
36/37/38 Irritating to eyes, respiratory system and skin.  
36/38 Irritating to eyes 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.

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