

## **SAFETY DATA SHEETS**

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

077181696

**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).**

077181654 273000907

**Coltoflax mix**

Revision date : 06.05.2010

Print date : 06.05.2010

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

Coltoflax mix

**Use of the substance/preparation**

Activator.

**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

**Further Information**

Only supplied to dentists and dental laboratories or upon their instructions

**2. Hazards identification****Classification**

Indications of danger : Harmful, Irritant

R-phrases :

Flammable.

Risk of serious damage to eyes.

Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

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
		Alkyl silicates	20 - 25 %	Xn, Xi R10-20-37/38-41-48/22-53
		Diocetyl tin dicarboxylate	5 - 10 %	Xn R48/22-53

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.

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**5. Fire-fighting measures****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****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.

**Further information on handling**

After use replace the closing cap immediately.

**Storage****Further information on storage conditions**

Keep the packing dry and well sealed to prevent contamination and absorption of dampness.

Recommended storage temperature: 15 - 23 °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.

**Eye protection**

Framed glasses.

**Skin protection**

Lab apron.

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

Physical state :	Paste
Colour :	green
Odour :	characteristic

**Important health, safety and environmental information**

Test method

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**Changes in the physical state**

Boiling point :	>150 °C
Density (at 23 °C) :	1.0 g/cm <sup>3</sup>
Water solubility (at 23 °C) :	insoluble
Solubility in other solvents :	ketone.

**10. Stability and reactivity****Conditions to avoid**

Air, humid.

**Additional information**

Keep the packing dry and well sealed to prevent contamination and absorption of dampness.

**11. Toxicological information****Acute toxicity**

LD50: &gt;2000 mg/kg (Rat.)

The statement is derived from products of similar composition.

**Corrosive and irritant effects**

Irritant effect on the skin: (Rabbit.)

Not an irritant.

The statement is derived from products of similar composition.

**Sensitising effects**

Guinea-pig.

no danger of sensitization.

The statement is derived from products of similar composition.

**12. Ecological information****Further information**

May cause long-term adverse effects in the aquatic environment.

Do not allow uncontrolled leakage of product into 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****Further Information**

Not a hazardous material with respect to these transportation regulations.

**15. Regulatory information****Labelling**

Danger symbols : Xn - Harmful

**Hazardous component(s) to be indicated on label**

Alkyl silicates

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**R phrases**

- 10 Flammable.
- 41 Risk of serious damage to eyes.
- 48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
- 53 May cause long-term adverse effects in the aquatic environment.

**S phrases**

- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 61 Avoid release to the environment. Refer to special instructions / Safety data sheets.
- 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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

- 10 Flammable.
- 20 Harmful by inhalation.
- 37/38 Irritating to respiratory system and skin.
- 41 Risk of serious damage to eyes.
- 48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
- 48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.
- 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.)*

**Coltoflax (Base)**

Revision date : 07.06.2010

Print date : 24.06.2010

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

Coltoflax (Base)

**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

**Further Information**

Only supplied to dentists and dental laboratories or upon their instructions

**2. Hazards identification****Classification**

The preparation is not dangerous in the sense of Directive 1999/45/EC.  
Preparation/mixture without hazards for human health or environment

**3. Composition/information on ingredients****Chemical characterization ( Mixture )**

Polymer preparations and compounds

**4. First aid measures****General information**

No special measures are necessary.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**5. Fire-fighting measures****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****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.

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**7. Handling and storage****Handling****Advice on safe handling**

No special precautionary measures are necessary.

**Storage****Further information on storage conditions**

Keep the packing dry and well sealed to prevent contamination and absorption of dampness.

Recommended storage temperature: 15 - 23 °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.

Unsuitable materials: NR (Natural rubber (Caoutchouc), Natural latex).

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

Physical state : Paste

Colour :

**Important health, safety and environmental information**

Test method

**Changes in the physical state**

Boiling point :

&gt;150 °C

Water solubility (at 23 °C) :

insoluble

Solubility in other solvents :

ketone.

**10. Stability and reactivity****Additional information**

No special measures are necessary.

**11. Toxicological information****Acute toxicity**

LD50: &gt;2000 mg/kg (Rat.)

The statement is derived from products of similar composition.

**Corrosive and irritant effects**

Irritant effect on the skin: (Rabbit.)

Not an irritant.

The statement is derived from products of similar composition.

**Sensitising effects**

Guinea-pig.

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no danger of sensitization.

The statement is derived from products of similar composition.

**12. Ecological information****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****Further Information**

Not a hazardous material with respect to these transportation regulations.

**15. Regulatory information****Labelling****Hazardous component(s) to be indicated on label**

Product does not require special labelling according to Directive 67/548/EEC.

**National regulatory information****16. Other information****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.)*



according to Regulation (EC) No 1907/2006

**Coltoflax Base**

Revision date: 20.04.2015

Print date: 17.05.2016

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Coltoflax Base

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

for dental use only

**1.3. Details of the supplier of the safety data sheet**

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.ch@coltene.com
Internet:	www.coltene.com
Responsible Department:	Regulatory Affairs msds@coltene.com

**1.4. Emergency telephone number:** +41 (0) 44 251 51 51 - Tox Info Suisse (24 h)

**Further Information**

Only supplied to dentists and dental laboratories or upon their instructions

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

The preparation is not dangerous in the sense of Directive 1999/45/EC.

Preparation/mixture without hazards for human health or environment

**2.2. Label elements****SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Polymer preparations and compounds

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

No special measures are necessary.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**Water. Foam. Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Sand.**Additional information**

Co-ordinate fire-fighting measures to the fire surroundings.

according to Regulation (EC) No 1907/2006

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**SECTION 6: Accidental release measures****6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

**6.3. Methods and material for containment and cleaning up**

Wipe up with absorbent material (eg. cloth, fleece). Clear contaminated areas thoroughly.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

No special precautionary measures are necessary.

Observe instructions for use.

**7.2. Conditions for safe storage, including any incompatibilities****Further information on storage conditions**

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

Recommended storage temperature: 15 - 23 °C

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

When using do not eat, drink or smoke.

**Hand protection**

Single-use gloves.

Unsuitable material: NR (Natural rubber (Caoutchouc), Natural latex).

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state: Paste

Colour:

**Test method****Changes in the physical state**

Initial boiling point and boiling range:

&gt;150 °C

Water solubility:

insoluble

(at 23 °C)

**Solubility in other solvents**

ketone.

**SECTION 10: Stability and reactivity****Further information**

No special measures are necessary.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

LD50: &gt;2000 mg/kg (Rat)

The statement is derived from products of similar composition.

according to Regulation (EC) No 1907/2006

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**Irritation and corrosivity**

Irritant effect on the skin: (Rabbit)

Not an irritant.

The statement is derived from products of similar composition.

**Sensitising effects**

Guinea-pig.

no danger of sensitization.

The statement is derived from products of similar composition.

**SECTION 12: Ecological information****Further information**

No special environmental measures are necessary.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****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.

**SECTION 14: Transport information****Other applicable information**

Not a hazardous material with respect to these transportation regulations.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information****Additional information**

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**SECTION 16: Other information****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.)*