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
		Dioctyltin 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.

5. Fire-fighting measures

Suitable extinguishing media

Water. Foam. Extinguishing powder. Carbon dioxide (CO2). 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 absorbtion 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

Changes in the physical state

Boiling point :	>150 °C
Density (at 23 °C) :	1.0 g/cm³
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 absorbtion of dampness.

11. Toxicological information

Acute toxicity

LD50: >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

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.)