

according to Regulation (EC) No 1907/2006

**Lab Putty Activator**

Revision date: 16.07.2012

Print date: 15.12.2014

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

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

Activator.

**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

**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**

Indications of danger: Xn - Harmful, Xi - Irritant

R phrases:

Flammable.

Irritating to respiratory system and skin.

Risk of serious damage to eyes.

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

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

**2.2. Label elements**

Danger symbols: Xn - Harmful



Xn - Harmful

**Hazardous components which must be listed on the label**

Alkyl silicates

**R phrases**

10	Flammable.
37/38	Irritating to respiratory system and skin.
41	Risk of serious damage to eyes.
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.

**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.

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**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous components**

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
	Alkyl silicates	20 - < 25 %
	Xn - Harmful, Xi - Irritant R10-20-37/38-41-48/22-53	
	Diocetyl tin dicarboxylate	5 - < 10 %
	Xn - Harmful R48/22-53	

Full text of R and H phrases: see Section 16.

**SECTION 4: First aid measures****4.1. Description of 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.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****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.

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

Do not empty into drains or the aquatic environment.

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

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

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

Avoid contact with skin and eyes.

**Further information on handling**

After use replace the closing cap immediately.

**7.2. Conditions for safe storage, including any incompatibilities**

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**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

**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.

**Eye protection**

Framed glasses.

**Skin protection**

Lab apron.

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

Physical state:	Paste
Colour:	blue
Odour:	characteristic

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

Initial boiling point and boiling range: &gt;150 °C

Density (at 23 °C): 1.0 g/cm<sup>3</sup>

Water solubility: insoluble

(at 23 °C)

**Solubility in other solvents**

ketone.

**SECTION 10: Stability and reactivity****10.4. Conditions to avoid**

Air, humid.

**Further information**

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

**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.

**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.

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no danger of sensitization.

The statement is derived from products of similar composition.

**SECTION 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.

**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****SECTION 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.   |
| 48/22 | Harmful: danger of serious damage to health by prolonged exposure if swallowed. |
| 53    | May cause long-term adverse effects in the aquatic environment.                 |

**Full text of H statements referred to under Sections 2 and 3**

- |      |  |
|------|--|
| H373 | May cause damage to organs (No risks worthy of mention.) through prolonged or repeated exposure (skin contact, ingestion). |
| H413 | May cause long lasting harmful effects to aquatic life.  |

**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.)*