

according to Regulation (EC) No 1907/2006

**Lab Putty Activator**

Revision date: 18.06.2015

Print date: 17.05.2016

Page 1 of 5

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

Lab Putty Activator

**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

**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****Regulation (EC) No. 1272/2008**

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Specific target organ toxicity - repeated exposure: STOT RE 2

Hazardous to the aquatic environment: Aquatic Chronic 4

Hazard Statements:

Causes skin irritation.

Causes serious eye irritation.

May cause damage to organs through prolonged or repeated exposure.

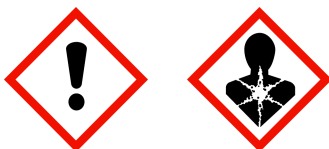
May cause long lasting harmful effects to aquatic life.

**2.2. Label elements****Regulation (EC) No. 1272/2008****Hazard components for labelling**

Alkyl silicates

**Signal word:**

Warning

**Pictograms:****Hazard statements**

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H373

May cause damage to organs through prolonged or repeated exposure.

H413

May cause long lasting harmful effects to aquatic life.

according to Regulation (EC) No 1907/2006

### Lab Putty Activator

Revision date: 18.06.2015

Print date: 17.05.2016

Page 2 of 5

#### Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P273	Avoid release to the environment.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
	Alkyl silicates	15 - < 20 %
	Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Aquatic Chronic 4; H226 H332 H315 H319 H335 H373 H413	
24577-34-2	Diocetyl tin dicarboxylate	5 - < 10 %
	246-325-3	
	STOT RE 2, Aquatic Chronic 4; H373 H413	

Full text of H and EUH statements: 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

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

### 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.

according to Regulation (EC) No 1907/2006

**Lab Putty Activator**

Revision date: 18.06.2015

Print date: 17.05.2016

Page 3 of 5

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

Avoid contact with skin and eyes.  
Observe instructions for use.

**Further information on handling**

After use replace the closing cap immediately.

**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.

**Eye/face protection**

Framed glasses.

**Hand protection**

Single-use gloves.

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

ketone.

**SECTION 10: Stability and reactivity****10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

**10.4. Conditions to avoid**

Air, humid.

**Further information**

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

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### Lab Putty Activator

Revision date: 18.06.2015

Print date: 17.05.2016

Page 4 of 5

## 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.

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
	Alkyl silicates			
	inhalative vapour	ATE 11 mg/l		
	inhalative aerosol	ATE 1,5 mg/l		
24577-34-2	Dioctyltin dicarboxylate			
	oral	LD50 2764 mg/kg	Rat	
	dermal	LD50 2764 mg/kg	Rabbit	

#### Irritation and corrosivity

Causes serious eye irritation.

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.

#### STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

## SECTION 12: Ecological information

### 12.1. Toxicity

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h]   [d]	Species	Source
24577-34-2	Dioctyltin dicarboxylate				
	Acute fish toxicity	LC50 22.8 mg/l	96 h		
	Acute crustacea toxicity	EC50 12.2 mg/l	48 h	Daphnia magna	

#### 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

### Land transport (ADR/RID)

according to Regulation (EC) No 1907/2006

**Lab Putty Activator**

Revision date: 18.06.2015

Print date: 17.05.2016

Page 5 of 5

**14.1. UN number:** -----**Marine transport (IMDG)****14.1. UN number:** -----**Air transport (ICAO)****14.1. UN number:** -----**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****Relevant H and EUH statements (number and full text)**

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
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.)*