

Material Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product and must be read in conjunction with the Safety Data Sheet (SDS) attached

Product Name: Lab Putty Base & Activator

Manufacturer: COLTENE/Whaledent AG

SDS Expiry: 11 October 2023

Supplier Details: Henry Schein New Zealand  
23 William Pickering Drive, Albany  
PO Box 101 140, North Shore, Auckland 0745  
Ph. 0800 808 855  
[www.henryschein.co.nz](http://www.henryschein.co.nz)

Emergency Contacts: Poisons/Hazardous Chemical Info Centre –  
0800POISON/0800764766 (24 Hours)  
Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: 6

HSNO Group Standard: Dental Products Subsidiary Hazard Group Standard 2020  
HSR002558

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet was prepared - April 2021

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.

according to Regulation (EC) No 1907/2006

**Lab Putty Base**

Revision date: 31.03.2020

Print date: 31.03.2020

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

Lab Putty 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****Manufacturer**

Company name: COLTENE/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  
e-mail (Contact person): msds@coltene.com  
Internet: www.coltene.com  
Responsible Department: Regulatory Affairs

**Supplier**

Company name: Henry Schein Halas  
Australia  
Street: 189 O'Riordan Street, Level 6,  
Place: AU-NSW 2020 Mascot  
Telephone: +61 1300 65 88 22

**1.4. Emergency telephone number:** 13 11 26 (Poisons Line – 24 hours)  
Dial 000 (Fire/Ambulance/Police)

**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**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].  
Preparation/mixture without hazards for human health or environment

Australia - This material is not classified as Dangerous Goods as per ADG Code. HAZCHEM Code - none

**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.

according to Regulation (EC) No 1907/2006

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**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.

**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**

for professional use only.

Keep out of the reach of children.

**Further information on handling**

Observe instructions for use.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep/Store only in original container.

**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

according to Regulation (EC) No 1907/2006

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Water solubility: insoluble  
(at 23 °C)

**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.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**Further information**

No special measures are necessary.

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

LD50: >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.

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****Disposal recommendations**

Dispose of waste according to applicable legislation.

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

Not a hazardous material with respect to these transportation regulations.

Australia - This material is not classified as Dangerous Goods as per ADG Code. HAZCHEM Code - none

**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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according to Regulation (EC) No 1907/2006

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**SECTION 16: Other information****Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

**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.)*

according to Regulation (EC) No 1907/2006

**Lab Putty Activator**

Revision date: 11.10.2018

Print date: 25.05.2020

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**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****Manufacturer**

Company name: COLTENE/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

**Supplier**

Company name: Henry Schein Halas  
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Place: AU-NSW 2020 Mascot  
Telephone: +61 1300 65 88 22

**1.4. Emergency telephone number:** 13 11 26 (Poisons Line – 24 hours)  
Dial 000 (Fire/Ambulance/Police)

**Further Information**

Only supplied to dentists and dental laboratories or upon their instructions  
The product is intended for professional use.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:  
Acute toxicity: Acute Tox. 4  
Skin corrosion/irritation: Skin Irrit. 2  
Serious eye damage/eye irritation: Eye Irrit. 2  
Specific target organ toxicity - repeated exposure: STOT RE 2  
Hazard Statements:  
Harmful if inhaled.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause damage to organs through prolonged or repeated exposure.

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Australia - This product is non-dangerous as per ADG Code.

**2.2. Label elements****Regulation (EC) No. 1272/2008**

according to Regulation (EC) No 1907/2006

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#### Hazard components for labelling

Alkyl silicates

Signal word: Warning

Pictograms:



#### Hazard statements

H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H373 May cause damage to organs through prolonged or repeated exposure.

#### Precautionary statements

P202 Do not handle until all safety precautions have been read and understood.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 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.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P314 Get medical advice/attention if you feel unwell.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
	Alkyl silicates			15 - < 20 %
	Flam. Liq. 3, Acute Tox. 3, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Aquatic Chronic 4; H226 H331 H315 H319 H335 H373 H413			
68299-15-0	Dioctyltindineodecanoate			5 - < 10 %
	269-595-4			
	STOT SE 2; H371			

Full text of H and EUH statements: see section 16.

#### Further Information

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

#### After contact with skin

After contact with skin, wash immediately with: Water and soap.

according to Regulation (EC) No 1907/2006

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**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.

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

The product is intended for professional use.  
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**

Eye glasses with side protection

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**Hand protection**

Suitable material: When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Disposable gloves - Suitable material: NBR (Nitrile rubber).

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**Skin protection**

Wear suitable protective clothing.



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**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:  
(at 23 °C) insoluble**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.

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

Harmful if inhaled.

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

The statement is derived from products of similar composition.

**ATEmix calculated**

ATE (inhalation vapour) 15.38 mg/l; ATE (inhalation aerosol) 2.564 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
	Alkyl silicates				
	inhalation vapour	ATE 3 mg/l			
	inhalation aerosol	ATE 0.5 mg/l			

**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.

according to Regulation (EC) No 1907/2006

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**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

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

Avoid release to the environment.

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

Dispose of waste according to applicable legislation.

**SECTION 14: Transport information****Land transport (ADR/RID)****14.1. UN number:** -----**Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

**Marine transport (IMDG)****14.1. UN number:** -----**Other applicable information (marine transport)**

No dangerous good in sense of these transport regulations.

**Air transport (ICAO-TI/IATA-DGR)****14.1. UN number:** -----**Other applicable information (air transport)**

No dangerous good in sense of these transport regulations.

**Other applicable information**

Not a hazardous material with respect to these transportation regulations.

Australia - This material is not classified as dangerous Goods as per ADG Code. HAZCHEM Code - none

**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****Changes**

\* Data changed compared with the previous version

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route

according to Regulation (EC) No 1907/2006

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ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

**Relevant H and EUH statements (number and full text)**

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H371	May cause damage to organs (immune system) if swallowed.
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.

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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.)*