

Product: SEALITE LIQUIDE

SDS No. 266267

Created on: 10/10/2008

Updated on: 08/10/2020

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 PRODUCT identification

SEALITE LIQUIDE

1.2 Relevant use of mixture

Liquid for sealing cement for root canals

1.3 Information concerning safety data sheet supplier

PRODUITS DENTAIRE PIERRE ROLLAND SAS

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EMERGENCY CALL NUMBER

2. HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

According to Regulation 1272/2008/EC



Skin Sens. 1 H317 May cause an allergic skin reaction.

Eye Irrit. 2 H319 Causes serious eye irritation.



2.2 Label elements

Symbol(s)

Indication(s) of danger

Risk phrase(s)

Safety advices

WARNING

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: wash with plenty of water/soap.

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.

P333+P313 If skin irritation or rash occurs: get medical advice/attention.

P501 Dispose of contents/container to an authorized center.

EUH208 Contains eugenol. May produce an allergic reaction.

Not available

2.3 Other hazards

3. COMPOSITION/INFORMATION ON

INGREDIENTS

Chemical nature

Liquid

Chemical name (Concentration %)			
CAS Nb	EC Nb	Index	Classification
1272/2008/CE (CLP)			
EUGENOL (> 80%)			
97-53-0	202-589-1	-	Skin Sens. 1 H317 Eye Irrit. 2 H319
CANADIAN BALSAM (1.5 - 15%)			
8007-47-4	232-362-2	-	Flam. Liq. 2 H226

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4. FIRST AID MEASURES

4.1 Description of the first aid measures

Inhalation	Remove to fresh air. In case of unconsciousness lie down and move the patient in stable side position. Seek medical advice.
Contact with skin	Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, seek medical attention.
Contact with eyes	Irrigate copiously with clean, fresh water for at least 15 minutes keeping the eyelids opened. Seek medical advice.
Ingestion	Do not drink, do not induce vomiting, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Not available

4.3 Indications of possible immediate medical attention and particular treatment needed

Not available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media All are suitable.

5.2 Special hazards resulting from substance or mixture

Toxic gazes can be involved under fire conditions: carbon monoxide and carbon dioxide.

5.3 Advice to firefighters

Use self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 Individual precautions, protection equipment and emergency procedures

Basic precautions	Wear gloves and suitable goggles. Do not breath vapours. Keep away from sources of ignition.
Means of protection	Consult section 8

6.2 Environmental precautions

Do not dump into drains

6.3 Methods and material of confinement and cleaning up

Absorb with an inert material (sand, vermiculite). Wash the soiled area with water

6.4 Reference to other sections

Consult section 8 for personal protection
Consult section 13 for disposal conditions

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep out of reach of children. Do not swallow. Avoid contact with skin and eyes. Close well the bottle after use. Wash hands thoroughly after handling. Wash soiled clothing before reuse.
Comply with conditions of use.

7.2 Conditions for safe storage, including any incompatibilities

Conditions of storage Keep in the original container, tightly closed, at a temperature between + 5°C and + 25°C protected from moisture.

7.3 Special end use(s)

Product for professional dental use

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limits.

8.2 Exposure controls

Respiratory protection	Not necessary under normal conditions of use.
Hand protection	Wear appropriate gloves
Eye/face protection	Wear protective goggles
Skin and body protection	Wear safety clothing. Wash hands after use. Do not eat, drink or smoke during use

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Color	Yellow
Odour	Characteristic of clove
pH	7.4
Relative density at 20°C	1.05

10. STABILITY AND REACTIVITY

10.1 Reactivity	Not available
10.2 Chemical stability	Chemically stable under normal conditions of use. The product may darken over time without altering the characteristics.
10.3 Possibility of hazardous reactions	None known.
10.4 Conditions to avoid	Light, heat.
10.5 Incompatible materials	Iron, rubber
10.6 Hazardous decomposition products	Not available

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Eugenol LD ₅₀ (rat) : 2.68g/kg
Irritation	May cause skin irritation.
Sensitization	May cause sensitization by skin contact.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	Not available
12.2 Persistence and degradability	Not available
12.3 Bioaccumulation potential	Not available
12.4 Mobility in the soil	Not available
12.5 Results of PBT and vPvB assessments	Not available
12.6 Other adverse effects	Not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Do not dump residue into drain. The chemicals must be eliminated according to applicable regulations. Packaging of chemical products must be eliminated according to applicable regulations.
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14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

15.1 Special regulations/legislation for substance or mixture in terms of safety, health and environment	Medical device in class IIa according to directive 93/42/EEC
15.2 Chemical safety evaluation	Not available

16. OTHER INFORMATION

Successive modifications:

Version 1 of 10/10/2008 : Creation

Version 2 of 10/10/2012 : Changes according to regulation EC 453/2010 annex I

Version 3 of 12/12/2014 : Changes according to CLP 1272/2008/EC

Version 4 of 08/10/2020 : The font and the text size and the title « SAFETY DATA SHEET According to 1907/2006/EC, Article 31 »

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Abbreviations:

Skin Sens. 1 H317 May cause an allergic skin reaction.

Eye Irrit. 2 H319 Causes serious eye irritation.

Flam. Liq. 2 H226 Flammable liquid and vapour.

Recommended restrictions on use

CAUTION: Product intended exclusively for professional dental use

Other information

This sheet complements the technical sheets but does not replace them.

The information that is contained herein is based on the state of our knowledge related to the product concerned at the date of issue and is given in good faith. Moreover, the user's attention is drawn to the possible risks incurred by using the product for any other use than that for which it was intended.

With the present, the user is not dispensed to know and to apply the whole regulating text of activity. He should be responsible for all precautions relating to the use of his product.

The whole regulation prescription mentioned is simply to help the user to fulfill the obligations in the use of hazardous product. This enumeration must not be considered as exhaustive. The user is not exempted to secure than those cited concerning the detention and the manipulation of product for which he is alone responsible.

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