

**Product: CIMAVIT PHOTO**

SDS No. 213820

Created on: 27/11/1998

Updated on: 09/10/2012

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

**1.1 PRODUCT identification**

**CIMAVIT PHOTO**

**1.2 Relevant use of mixture**

Light-curing temporary filling material.

**1.3 Information concerning safety data sheet supplier**

PRODUITS DENTAIRE PIERRE ROLLAND

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**2. HAZARDS IDENTIFICATION**

**2.1 Classification of substance or mixture**

In conformity with the directives 67/548/EEC, 1999/45/EC and adaptations of them

**Irritating**

**R43** May cause sensitization by skin contact

**2.2 Label elements**

Symbol(s)



Xi

Indication(s) of danger

Irritating

Risk phrase(s)

**R43** : May cause sensitization by skin contact

Safety advices

**S24** : Avoid contact with skin

**S37** : Wear suitable gloves

**S26** : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

**S28** : After contact with skin, wash immediately with plenty of water

Dispose of contents/container to hazardous waste in accordance with local, state or national legislation.

Contains

Methacrylic Acid 2-Hydroxyethyl Ester

Acrylic ester

**2.3 Other hazards**

Not available

**3. COMPOSITION /INFORMATION ON INGREDIENTS**

Chemical nature

Paste

| Chemical name (Concentration %)                      |           |              |                                     |   |
|--|-----------|--------------|-------------------------------------|---|
| CAS Nb   | EC Nb     | Index        | Classification<br>67/548/EEC        | Classification<br>1272/2008/CE (CLP)  |
| <b>Methacrylic Acid 2-Hydroxyethyl Ester (5-10%)</b> |           |              |                                     |   |
| 868-77-9   | 212-782-2 | 607-124-00-X | Xi ; R 36/38-43                     | Skin Irrit 2 H315<br>Skin Sens 1 H317<br>Eye irrit 2 H319                           |
| <b>Acrylic ester (2.5-5%)</b>                        |           |              |                                     |   |
| -  | -         | -            | Xn R22<br>Xi ; R41/43<br>N : R51/53 | Acute Tox. 4 H302<br>Eye Dam. 1 H318<br>Skin Sens. 1 H317<br>Aquatic Chronic 2 H411 |

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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 place patient stably in side position for transportation. 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 at least 15 minutes keeping the eyelids opened. Seek medical advice.                |
| Ingestion         | If symptoms, 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

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#### 5. FIREFIGHTING MEASURES

##### 5.1 Extinguishing media

Suitable extinguishing media Carbon dioxide, powder, foam.

**5.2 Special hazards resulting from substance or mixture** Toxic gases can be involved under fire conditions: carbon monoxide and carbon dioxide.

**5.3 Advice to firefighters** Use self-contained breathing apparatus

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#### 6. ACCIDENTAL RELEASE MEASURES

##### 6.1 Individual precautions, protection equipment and emergency procedures

**Basic precautions** Wear gloves and suitable goggles. Eliminate all ignition sources.

**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

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#### 7. HANDLING AND STORAGE

##### 7.1 Precautions for safe handling

Keep out of reach of children. Avoid contact with skin and eyes.

Do not swallow. Wash your 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 the product in its original pack, tightly closed and protected from exposure to light.

Keep in a cool place at a temperature between 4 - 23°C.

##### 7.3 Special end use(s)

Product for professional dental use.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Control parameters** Contains no substances with occupational exposure limit values.

**8.2 Exposure controls**

**Respiratory protection** Not necessary in normal 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** Paste

**Color** White

**Odour** Characteristic

**pH at 20 °C** Undetermined

**Relative density at 20 °C** Not available

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**10. STABILITY AND REACTIVITY**

**10.1 Reactivity** Not available

**10.2 Chemical stability** Chemically stable under normal conditions of use.

**10.3 Possibility of hazardous reactions** No hazardous reactions are foreseeable in normal condition of use and storage.

**10.4 Conditions to avoid** Light, heat.

**10.5 Incompatible materials** Not available

**10.6 Hazardous decomposition products** Not available

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**11. TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

**Acute toxicity** Not irritating

**Contact with skin** Not available

**Contact with eyes** Not irritating

**Sensitization** May cause skin sensitization

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**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

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**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods** Do not dump residue into drain. The chemicals must be eliminated in keeping with applicable regulations.

Packaging of chemical products must be eliminated in keeping with applicable regulations.

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#### 14. TRANSPORT INFORMATION

The product is not a hazardous product according to the regulations applicable to transport

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#### 15. REGULATORY INFORMATION

##### 15.1 Special regulations/legislation for substance or mixture in terms of safety, health and environment

Conforms to Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 199/45/CE and amending Regulation (EC) No 1907/2006.

Medical device in class IIa according to directive 93/42/EEC

##### 15.2 Chemical safety evaluation

Not available

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#### 16. OTHER INFORMATION

##### Successive modifications:

Version 1 of 27/11/1998 : Created

Version 2 of 09/10/2012 : Changes according to CLP 1272/2008/EC

##### Abbreviations:

H302 : Harmful if swallowed

H317 : May cause an allergic skin reaction

H319 : Causes serious eye irritation

H315 : Causes skin irritation

H318 : Causes serious eye damage

H411 : Toxic to aquatic life with long lasting effects

R22 : Harmful if swallowed

R41 : Risk of serious damage to eyes

R43 : May cause sensitization by skin contact

R36/38 : Irritating to eyes and skin

R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Xi : Irritating

X : Harmful

N : Dangerous for the environment

##### 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.

End of the document.