

## SAFETY DATA SHEET

According to Regulation (EC) No.1907/2006, Art.31

Issue date: 21.05.2015

### 1. Identification of the substance/preparation and of the company/undertaking

Product details :

1.1. Trade name

**HYDRO LIGHT**

1.2. Application of the substance / the preparation Filler/ Extender

Impression material

1.3. Manufacturer/Supplier

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1.4. Information in case of emergency

Ospedale Niguarda di Milano-Centro antiveneni numero di emergenza +39 02 66101029

### 2. Hazards identification

**Classification of the substance or mixture**

**Classification according to Regulation (EC) 1272/2008: void**

**Information concerning particular hazards for human and environment:**

The product does not have to be labeled due to the calculation procedure of the „General classification guideline for preparations of the EU“ in the latest valid version.

**Label elements:**

**Labeling according to Regulation (EC) 1272/2008: void**

**Labeling according to EU guidelines:**

Medical devices as defined in Directive 93/42/EEC and which are invasive or used in direct physical contact with the human body; are exempted from the provisions of Regulation (EC) No. 1272/2008 (CLP/GHS) usually if they are in the finished state and intended for the final user.

**Other hazards :**

**Results of PBT and vPvB assessment**

PBT: not applicable

vPvB: not applicable

### 3. Composition/information on ingredients

**Chemical characterization:**

**Description:** mixture of polydimethyl polymethyl vinyl siloxane, polydimethyl polymethyl hydrogen siloxane and silica

**Hazardous components:** none

### 4. First aid measures

**General information:** no special measures required

**after skin contact:** wash with plenty of water and soap

**after eye contact:** rinse with plenty of water and consult a doctor

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**after swallowing:** If symptoms persist consult a doctor

### 5. Fire-fighting measures

**Extinguishing media:** CO<sub>2</sub>, water

**Protective equipment:** no special measures required

### 6. Accidental release measures

**Personal precautions:** not required

**Environmental precautions:** no special measures required

**Methods for cleaning up:** pick up mechanically

**Additional information:** none

### 7. Handling and storage

**Information for safe handling:**

For dental use only. No special measures required.

**Recommendation for fire and explosion protection:**

No special measures required

**Storage:**

**Requirements at storerooms and containers:**

No special measures required

**Requirements for storage with other products:** not required

**Further information on storage conditions:** none

### 8. Exposure controls and personal protection

**Components with limits of values to be supervised at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace

**Additional information:** The lists valid during the making were used as basis.

**Personal protective equipment:**

**General measures of protection and hygiene:** normal hygienic measures

**Respiratory protection:** not required

**Protection of hands:** not required

**Eye protection:** not absolute required

### 9. Physical and chemical properties

**Appearance:**

Form: paste

Color: different

Odor: odorless

**Information on change in the physical state**

Melting point/melting range: n.a.

Boiling point/boiling range: n.a.

Flash point: n.a.

Autoignition temperature: n.a.

Danger of explosion: none

Density: 1,24 (20°C) g/cm<sup>3</sup>

Vapor pressure: n.a.

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Viscosity: paste  
pH: neutral  
Solubility in/miscibility with: Partially soluble in toluene, petrol ether  
Water: insoluble  
Content of solvents: none  
Organic solvents: ---  
Water: ----  
Content of solids: n.a.

### 10.Stability and reactivity

**Conditions to avoid:**

No decomposition if used according to specification

**Hazardous decomposition products:**

none under normal conditions of storage and use

### 11.Toxicological information

**Acute toxicity:**

**Primary irritation:**

**skin:** no irritating effect

**eye:** no irritating effect

**Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### 12.Ecological information

**General information:** Avoid transfer into environment

**Classification of water endangerment:** WGK 1 (EU regulation) slightly hazardous for water

### 13. Disposal considerations

**Product:**

**Recommendation:**

Small quantities can be disposed of with household waste. Use proper landfill disposal or incineration in accordance with local, state and federal regulations.

**Uncleaned packaging:**

**Recommendation:**

Disposal must be made according to official regulations.

### 14. Transport information

**Land transport ADR, RID:** no subject to transport regulations

**Maritime transport: IMDG-Code:** no subject to transport regulations

**Air transport ICAO-TI/IATA-DGR:** no subject to transport regulations

### 15.Regulations

**Classification according to EC-guidelines:**

The product is a medical device according to EC-directive 93/42 EEC.

**Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

### 16.Other informations

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### **Changes compared with the previous version:**

Adaptation according to 1907/2006/EG, Article 31

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. The data do not signify any warranty with regards to products properties. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.