

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### VITA Artificial teeth

Revision date: 12.08.2019

Product code: 210

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## 1. Identification

### Product identifier

VITA Artificial teeth

### Further trade names

VITAPAN®, VITA PHYSIODENS®, VITA MFT®, VITA LINGOFORM®, VITA VIONIC VIGO®

### Recommended use of the chemical and restrictions on use

#### Use of the substance/mixture

Auxiliary for manufacture of dental products

#### Uses advised against

No data available

### Details of the supplier of the safety data sheet

Company name: VITA Zahnfabrik H. Rauter GmbH &amp; Co. KG

Post-office box: 1338

79704 Bad Säckingen

Telephone: +49(0)7761-562-0

Telefax: +49(0)7761-562-299

e-mail: info@vita-zahnfabrik.com

Internet: www.vita-zahnfabrik.com

**Emergency phone number:** +49-(0)7761-562-0

### Further Information

medical device

## 2. Hazard(s) identification

### Classification of the chemical

#### **29 CFR Part 1910.1200**

This substance is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

### Label elements

#### Additional advice on labelling

medical device

### Hazards not otherwise classified

No information available.

## 3. Composition/information on ingredients

### Substances

#### Chemical characterization

Plastic articles

## 4. First-aid measures

### Description of first aid measures

#### After inhalation

none/none

#### After contact with skin

none/none

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

#### After ingestion

none/none

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#### **Most important symptoms and effects, both acute and delayed**

No information available.

#### **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

## 5. Fire-fighting measures

### **Extinguishing media**

#### **Suitable extinguishing media**

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

### **Specific hazards arising from the chemical**

Non-flammable.

### **Special protective equipment and precautions for fire-fighters**

In case of fire: Wear self-contained breathing apparatus.

### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## 6. Accidental release measures

### **Personal precautions, protective equipment and emergency procedures**

No special measures are necessary.

### **Environmental precautions**

Do not allow to enter into surface water or drains.

### **Methods and material for containment and cleaning up**

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

### **Reference to other sections**

Safe handling: see section 7

Personal protection equipment (PPE): see section 8

Disposal: see section 13

## 7. Handling and storage

### **Precautions for safe handling**

#### **Advice on safe handling**

No special measures are necessary.

#### **Advice on protection against fire and explosion**

No special fire protection measures are necessary.

#### **Further information on handling**

No special measures are necessary.

### **Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

No special measures are necessary.

#### **Hints on joint storage**

No special measures are necessary.

## 8. Exposure controls/personal protection

### **Control parameters**

### **Exposure controls**

#### **Appropriate engineering controls**

No special measures are necessary.

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#### Protective and hygiene measures

No special measures are necessary.

#### Eye/face protection

No special measures are necessary.

#### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. 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.

#### Skin protection

No special measures are necessary.

#### Respiratory protection

No special measures are necessary.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state:	solid
Color:	
pH-Value:	not determined
<b>Changes in the physical state</b>	
Melting point/freezing point:	not determined
<b>Flammability</b>	
Solid:	not determined
Gas:	not applicable
Lower explosion limits:	not determined
Upper explosion limits:	not determined
<b>Auto-ignition temperature</b>	
Solid:	not determined
Gas:	not applicable
Decomposition temperature:	not determined
<b>Oxidizing properties</b>	
Not oxidising.	
Vapor pressure: (at 50 °C)	<=1100 hPa
Density:	not determined
Water solubility:	No
<b>Solubility in other solvents</b>	
not determined	
Partition coefficient:	not determined
Vapor density:	not determined
Evaporation rate:	not determined
<b>Other information</b>	
Solid content:	0,0 %

## 10. Stability and reactivity

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#### **Reactivity**

No hazardous reaction when handled and stored according to provisions.

#### **Chemical stability**

The product is stable under storage at normal ambient temperatures.

#### **Possibility of hazardous reactions**

No known hazardous reactions.

#### **Conditions to avoid**

none/none

#### **Incompatible materials**

No information available.

#### **Hazardous decomposition products**

No known hazardous decomposition products.

### 11. Toxicological information

#### **Information on toxicological effects**

Carcinogenicity (OSHA):	Not listed.
Carcinogenicity (IARC):	Not listed.
Carcinogenicity (NTP):	Not listed.

### 12. Ecological information

#### **Ecotoxicity**

The product is not: Ecotoxic.

#### **Persistence and degradability**

The product has not been tested.

#### **Bioaccumulative potential**

The product has not been tested.

#### **Mobility in soil**

The product has not been tested.

#### **Other adverse effects**

No information available.

#### **Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

### 13. Disposal considerations

#### **Waste treatment methods**

##### **Disposal recommendations**

Dispose of waste according to applicable legislation.

##### **Contaminated packaging**

Handle contaminated packages in the same way as the substance itself.

### 14. Transport information

#### **Special precautions for user**

No information available.

#### **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not applicable

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## 15. Regulatory information

### U.S. Regulations

#### State Regulations

##### **Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

## 16. Other information

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### **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%

### **Other data**

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 information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.