

Home Nr.: 120-023 Revise at: 01.2010  
Name of Cmrce. **Preparation and casting wax**  
Version: 1.1 Class of: 01.2010  
Product no.: **120-023-00, 120-024-00, 120-025-00, 120-026-00, 120-027-00**  
Code:

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## 01. Identification of the Substance and of the Company

### Product Definition

Name of Cmrce.: Preparation and casting wax  
Product-Infos: Preparation and casting wax  
Manufacturer: DENTAURUM GmbH & Co. KG  
Turnstraße 31 D-75228 Ispringen

### Information from

Emergency-Info: Chemie  
07231-803-184/190

## 02. Composition/Information on Ingredients

Chemical Nature:  
mixture of hydrocarbon waxes

## 03. Hazards Identification

10100 No particular hazards known.

## 04. First-Aid Measures

- First aid measures / skin contact  
After contact with molten product cool quickly with cold water
- First aid measures / eye contact  
In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice
- First aid measures / ingestion  
Refer for medical treatment.

## 05. Fire-fighting Measures

- Suitable extinguishing media  
foam  
carbon dioxide  
water mist
- Extinguishing media that must not be used for safety reasons  
Full water jet
- Special exposure hazards arising from the substance or preparation itself,  
combustion products or resulting gases  
Carbon monoxide (CO)
- Additional informations (5.5)  
Cool containers at risk with water spray jet.

#### 06. Accidental Release Measures

- methods for cleaning up/taking up  
Allow to solidify.  
Take up mechanically

#### 07. Handling and Storage

- Advice on safe handling  
Extraction in situ required.
- Requirements for storage rooms and vessels  
No special measures required.

#### 08. Exposure Controls/Personal Protection

- General protective measures  
Do not inhale vapours  
Avoid contact of molten material with skin
- Hygiene measures  
Wash hands before breaks and after work.

#### 09. Physical and chemical Properties

- Form  
solid  
wax
- Colour  
colourless  
Transparent
- Odour  
characteristic
- Changes in physical state 1, solid - liquid and others  
Melting point: 74 - 76°C
- Changes in physical state 2, liquid - gaseous and others  
Boiling point: > 316°C
- Density / remarks: 0,93 g/cm<sup>3</sup> (20°C)
- Solubility in water / remarks  
insoluble

#### 10. Stability and Reactivity

- Hazardous reactions  
No hazardous reactions known.

### 11. Toxicological Information

- General remarks  
No toxicological data are available.

### 12. Ecological Information

- General information / ecology  
Product is insoluble in water

### 13. Disposal Considerations

- Disposal / product  
Can be disposed of or incinerated together with household refuse  
Waste code no. (only EC): 200301
- Disposal / contaminated packaging  
Uncontaminated packaging may be taken for recycling

### 14. Transport Information

No dangerous good

### 15. Regulatory Information

- Labelling  
The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.
- Water hazard class / remarks  
Not water hazardous

### 16. Other Information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

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