Safety Data Sheet

according to Regulation (EC) No 1907/2006

Orthocryl, Orthocryl EQ, powder clear

Revision date: 11.07.2018  Product code: 160-112  Page 1 of 3

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Orthocryl, Orthocryl EQ, powder clear

Further trade names

Article No.: 160-112-00, 160-212-00, 160-300-00, 160-301-00

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Health services.

1.3. Details of the supplier of the safety data sheet

Company name: DENTAURUM GmbH & Co. KG
Street: Turnstr. 31
Place: D-75228 Ispringen
Telephone: +49 7231 803 0  Telefax: +49 7231 803 295
E-mail: info@dentaurum.de
Internet: www.dentaurum.com

Further Information

Emergency telephone:
07:00 - 16:15 (Mo - Do), 07:00 - 13:15 (Fr)  +49 7231 803 184
16:15 - 18:00 (Mo - Do), 13:15 - 18:00 (Fr)  +49 7231 803 0

SECTION 2: Hazards identification

2.2. Label elements

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization
Polymethylmethacrylate

SECTION 4: First aid measures

4.1. Description of first aid measures

After contact with skin
After contact with skin, wash immediately with plenty of water and soap.

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

After ingestion
Rinse mouth immediately and drink plenty of water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Foam. Water fog.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Special danger of slipping by leaking/spilling product.

### 6.3. Methods and material for containment and cleaning up

Take up mechanically.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

### 7.2. Conditions for safe storage, including any incompatibilities

- **Requirements for storage rooms and vessels**
  - Keep only in the original container.
- **Further information on storage conditions**
  - Keep container tightly closed.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

- **Protective and hygiene measures**
  - Do not breathe dust.
- **Eye/face protection**
  - Wear eye/face protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Powder</td>
</tr>
<tr>
<td>Colour</td>
<td>clear</td>
</tr>
<tr>
<td>Odour</td>
<td>characteristic</td>
</tr>
<tr>
<td>Density (at 20 °C)</td>
<td>1.1 - 1.18 g/cm³</td>
</tr>
<tr>
<td>Water solubility</td>
<td>insoluble</td>
</tr>
</tbody>
</table>

## SECTION 10: Stability and reactivity

### 10.6. Hazardous decomposition products

- Gas/vapours, flammable.

**Further information**

- Thermal decomposition: > 240°C

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Further information**

- Toxicological data are not available.

## SECTION 12: Ecological information

**Further information**

- No information available.

## SECTION 13: Disposal considerations
13.1. Waste treatment methods

Advice on disposal
May be disposed of in household waste landfill.

Waste disposal number of used product
200301 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; mixed municipal waste

Contaminated packaging
Non-contaminated packages may be recycled.

SECTION 14: Transport information

Other applicable information
Not a hazardous material with respect to transportation regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Additional information
According to EC directives or the corresponding national regulations the product does not have to be labelled.

National regulatory information
Water contaminating class (D): - - not water contaminating

SECTION 16: Other information

Changes
This data sheet contains changes from the previous version in section(s): 7,9,16.

Further Information
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.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)