

## Safety Data Sheet

according to UN GHS (ST/SG/AC.10/11/Rev.8)

### VITA CAD WAXX Blocs, Discs

Revision date: 02.06.2022

Product code: 177

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## 1. Identification

### Product identifier

VITA CAD WAXX Blocs, Discs

### Relevant identified uses of the substance or mixture and uses advised against

#### Use of the substance/mixture

Plastic articles Auxiliary for manufacture of dental products

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

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

Street: Spitalgasse 3

Place: D-79713 Bad Säckingen

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D-79704 Bad Säckingen

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Internet: www.vita-zahnfabrik.com

Responsible Department: Regulatory Affairs

**Emergency telephone number:** +49-(0)761-19240

### Further Information

medical device

## 2. Hazard identification

### Classification of the substance or mixture

#### UN GHS (ST/SG/AC.10/11/Rev.8)

This substance is not classified as hazardous in accordance with UN-GHS (Rev. 8).

### Label elements

#### Other hazards

No information available.

## 3. Composition/information on ingredients

### Substances

#### Chemical characterization

Plastic articles

## 4. First-aid measures

### Description of first aid measures

#### After inhalation

Provide fresh air.

#### After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

#### After contact with eyes

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

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#### After ingestion

Rinse mouth immediately and drink plenty of water.

#### Most important symptoms and effects, whether acute or delayed

No information available.

#### Indication of 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 hazardous product

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

##### General advice

Avoid dust formation. Do not breathe dust.

#### Environmental precautions

Do not allow to enter into surface water or drains.

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

##### Other information

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: 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.

##### Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

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

##### Requirements for storage rooms and vessels

Keep container tightly closed.

##### Hints on joint storage

No special measures are necessary.

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## 8. Exposure controls/Personal protection

### Control parameters

### Exposure controls

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

none

##### 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

Wear suitable protective clothing.

##### Respiratory protection

none

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state: solid  
 Colour: colourless  
 Odour: characteristic

#### Changes in the physical state

Melting point/freezing point: not determined  
 Boiling point or initial boiling point and boiling range: ?  
 Flash point: > 250 °C

#### Flammability

Solid/liquid: not determined  
 Gas: not applicable  
 Lower explosive limits: not determined  
 Upper explosive limits: not determined

#### Self-ignition temperature

Solid: not determined  
 Gas: not applicable

Decomposition temperature: not determined

pH-Value: not determined

Water solubility: No

#### Solubility in other solvents

not determined

Partition coefficient n-octanol/water: not determined

Vapour pressure: <=1100 hPa  
 (at 50 °C)

Density: 1,18000 g/cm<sup>3</sup>

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Relative vapour density:

not determined

#### Other information

##### Information with regard to physical hazard classes

Oxidizing properties

Not oxidising.

##### Other safety characteristics

Solid content:

100,0 %

Evaporation rate:

not determined

## 10. Stability and reactivity

#### 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

#### Incompatible materials

No information available.

#### Hazardous decomposition products

No known hazardous decomposition products.

## 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Based on available data, the classification criteria are not met.

##### Irritation and corrosivity

Based on available data, the classification criteria are not met.

##### Sensitizing effects

Based on available data, the classification criteria are not met.

##### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

##### STOT-single exposure

Based on available data, the classification criteria are not met.

##### STOT-repeated exposure

Based on available data, the classification criteria are not met.

##### Aspiration hazard

Based on available data, the classification criteria are not met.

##### Additional information on tests

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

## 12. Ecological information

#### Ecotoxicity

The product is not: Ecotoxic.

#### Persistence and degradability

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The product has not been tested.

#### **Bioaccumulative potential**

The product has not been tested.

#### **Mobility in soil**

The product has not been tested.

#### **Endocrine disrupting properties**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

#### **Other adverse effects**

No information available.

#### **Further information**

Avoid release to the environment.

### 13. Disposal considerations

#### **Waste treatment methods**

##### **Disposal recommendations**

Dispose of waste according to applicable legislation. Waste codes/waste designations according to EWC/AVV

##### **Contaminated packaging**

Completely emptied packages can be recycled. Waste codes/waste designations according to EWC/AVV

### 14. Transport information

#### **Marine transport (IMDG)**

##### **UN number or ID number:**

No dangerous good in sense of this transport regulation.

##### **United Nations proper shipping**

No dangerous good in sense of this transport regulation.

##### **name:**

##### **Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

##### **Packing group:**

No dangerous good in sense of this transport regulation.

#### **Air transport (ICAO-TI/IATA-DGR)**

##### **UN number or ID number:**

No dangerous good in sense of this transport regulation.

##### **United Nations proper shipping**

No dangerous good in sense of this transport regulation.

##### **name:**

##### **Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

##### **Packing group:**

No dangerous good in sense of this transport regulation.

#### **Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

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

No information available.

#### **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

not applicable

### 15. Regulatory information

#### **National regulatory information**

### 16. Other information

#### **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

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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%

#### Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.