1. Identification

**Product identifier**

VITA ENAMIC Blocs, Disc

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

**Use of the substance/mixture**

Stone, plaster, cement, glass and ceramic articles. Auxiliary for manufacture of dental products.

**Details of the supplier of the safety data sheet**

- **Company name:** VITA Zahnfabrik H. Rauter GmbH & 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)761-19240

**Further Information**

- **medical device**

2. Hazard(s) identification

**Classification of the chemical**

29 CFR Part 1910.1200

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

**Label elements**

- **Hazards not otherwise classified**
  - No information available.

3. Composition/information on ingredients

**Mixtures**

**Chemical characterization**

Stone, plaster, cement, glass and ceramic articles.

4. First-aid measures

**Description of first aid measures**

- **After inhalation**
  - Provide fresh air.

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

- **After ingestion**
  - Rinse mouth immediately and drink plenty of water.

**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.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Avoid generation of dust. Do not breathe dust.

Environmental precautions
No special environmental measures are necessary. Clean contaminated objects and areas thoroughly observing environmental regulations.

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: 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.

Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels
Keep container tightly closed.

Advice on storage compatibility
No special measures are necessary.

8. Exposure controls/personal protection

Control parameters

Exposure controls
Protective and hygiene measures
Wash hands before breaks and after work. When using do not eat or drink.

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
Do not breathe dust. Provide adequate ventilation as well as local exhaustion at critical locations.
9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: solid
Color:
Odor: odourless

**Test method**

pH-Value: not determined

**Changes in the physical state**

Melting point/freezing point: not determined
Initial boiling point and boiling range: ?
Flash point: ?

**Flammability**

Solid: not determined
Gas: not applicable

Lower explosion limits: not determined
Upper explosion limits: not determined

**Auto-ignition temperature**

Solid: not determined
Gas: not applicable

Decomposition temperature: not determined

**Oxidizing properties**

Not oxidizing.

Vapor pressure: <=1100 hPa
(at 50 °C)
Density: 2,00000 g/cm³
Water solubility: No

**Solubility in other solvents**

not determined
Partition coefficient: not determined
Vapor density: not determined
Evaporation rate: not determined

**Other information**

Solid content: 0,0 %

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.

Specific target organ toxicity (STOT) - single exposure
  Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT) - repeated exposure
  Based on available data, the classification criteria are not met.

Carcinogenicity (OSHA): No ingredient of this mixture is listed.
Carcinogenicity (IARC): No ingredient of this mixture is listed.
Carcinogenicity (NTP): No ingredient of this mixture is listed.

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

Additional information on tests
  This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

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
  Avoid release to the environment.

13. Disposal considerations

Waste treatment methods

Advice on disposal
  Dispose of waste according to applicable legislation.

Contaminated packaging
  Completely emptied packages can be recycled.
14. Transport information

Marine transport (IMDG)

<table>
<thead>
<tr>
<th>UN number:</th>
<th>No dangerous good in sense of this transport regulation.</th>
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</thead>
<tbody>
<tr>
<td>UN proper shipping name:</td>
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<td>Transport hazard class(es):</td>
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<tr>
<td>Packing group:</td>
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Air transport (ICAO-TI/IATA-DGR)

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</tr>
</tbody>
</table>

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

Special precautions for user

No information available.

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

not applicable

15. Regulatory information

U.S. Regulations

State Regulations

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)
This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

Revision date: 06.03.2017
Revision No: 1

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
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 information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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