1. Identification

Product identifier
VITA Fibrous Pad Firing Supports

Recommended use of the chemical and restrictions on use
Use of the substance/mixture
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

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
Hazards not otherwise classified
No information available.

3. Composition/information on ingredients

Substances
Chemical characterization
Stone, plaster, cement, glass and ceramic articles Fibres

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.

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
Safety Data Sheet

**VITA Fibrous Pad Firing Supports**

**Revision date:** 28.02.2017  
**Product code:** 188-US  
**Revision No:** 1  
**Print date:** 21.06.2017

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**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.

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### 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

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### 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.

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### 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**  
  Avoid generation of dust. Do not breathe dust.
9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: solid
Color: white
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: X

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: not determined
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: 100,0 %

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

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

Additional information on tests
This 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
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. Waste codes/waste designations according to EWC/AVV

Contaminated packaging
Wash with plenty of water. Completely emptied packages can be recycled.
14. Transport information

Marine transport (IMDG)

UN number: No dangerous good in sense of this transport regulation.
UN proper shipping name: No dangerous good in sense of this transport regulation.
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: No dangerous good in sense of this transport regulation.
UN proper shipping name: No dangerous good in sense of this transport regulation.
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 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: 28.02.2017
Revision No: 1

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 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 singulary responsible for adhering to existing laws and regulations.