

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.06.2008

Revision: 03.06.2008

1 Identification of substance:

· **Product details:**

- **Trade name:** *VITA Lumin Vacuum Diatorics*
- **Application of the substance / product:** *Auxiliary for manufacture of dental prothesis*
- **Manufacturer/Supplier:**
*VITA Zahnfabrik
H. Rauter GmbH & Co. KG*

Distributed By: Vident

3150 E. Birch St.
Brea, CA 92821
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D 79704 Bad Säckingen
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- **Information in case of emergency:** *Tel.: ++49-(0)7761-562-0*
See last page for emergency contact

information for the US and Canada

2 Hazards identification

- **Hazard description:** *not applicable*
- **Information concerning to particular hazards to man and environment:** *not applicable*

3 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Description:**
66402-68-4 Ceramics materials and wares, chemicals
- **Identification number(s):**
- **EINECS Number:** *266-340-9*

4 First aid measures

- **General information:** *No special measures required.*
- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:** *Generally the product does not irritate the skin.*
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *If symptoms persist consult doctor.*

5 Fire fighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** *No special measures required.*

6 Accidental release measures

- **Person-related safety precautions:** *Not required.*
- **Measures for environmental protection:**
*Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.*
- **Measures for cleaning/collecting:** *Pick up mechanically.*
- **Additional information:** *No dangerous substances are released.*

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(Contd. on page 2)

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(Contd. of page 1)

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

8 Exposure controls and personal protection gear

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Not required.

9 Physical and chemical properties:· **General Information**

Form:	Solid.
Colour:	According to product specification
Odour:	Characteristic

· **Change in condition**

Melting point/Melting range: undetermined
Boiling point/Boiling range: undetermined

· **Flash point:** Not applicable

· **Flammability (solid, gaseous)** Product is not flammable.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density:** Not determined

· **Solubility in / Miscibility with**

Water: Insoluble

(Contd. on page 3)

GB

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(Contd. of page 3)

15 Regulations**· Labelling according to EU guidelines:**

The substance is not subject to classification according to EU lists and other sources of literature known to us.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

· Safety phrases:

29 Do not empty into drains.

· National regulations

· **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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17. Product Identification/Vident Part Numbers

Vident Product

Name: VITA LUMIN VACUUM DENTURE TEETH

Vident Part

Numbers:	TL**-40CU	TL**-10SU
	TL**-40CL	TL**-10SL
	TL**-41CU	TL**-11SU
	TL**-41CL	TL**-11SL
	TL**-43CU	TL**-12SU
	TL**-43CL	TL**-12SL
	TL**-44CU	TL**-13SU
	TL**-44CL	TL**-13SL
	TL**-45CU	TL**-14SU
	TL**-45CL	TL**-14SL

Lumin Vac Teeth are available in the following Classical Shades:

A1, A2, A3, A3.5, A4, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4

SPILLS • EXPOSURES • POISONINGS

MSDS

MATERIAL SAFETY DATA SHEETS

800-451-8346 or 760-602-8703

INFO TO HAVE WHEN CALLING:

- Product Name & Number
- Manufacturer Name
- Manufacturer Phone Number
- UPC Code

24 HOURS A DAY 7 DAYS A WEEK 365 DAYS A YEAR

3E COMPANY
OSHA INFORMATION & COMPLIANCE SERVICES

