

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

Printing date 07.05.2008

Revision: 07.05.2008

1 Identification of substance:

· **Product details:**

- **Trade name:** VITAPAN TEETH
- **Application of the substance / product:** Manufacture of dental prothesis
- **Manufacturer/Supplier:** Vident Part Numbers: See Section 17
VITA Zahnfabrik
H. Rauter GmbH & Co. KG

Distributed By:
Vident
3150 E. Birch St.
Brea, CA 92821
Phone: 714-961-6200
Fax: 714-961-6299

Postfach 1338
D 79704 Bad Säckingen
e-mail: info@vita-zahnfabrik.com

See last page for emergency contact
information for the US and Canada

Tel.: 07761/562-0
Fax: 07761/562299

- **Information in case of emergency:** Tel.: ++49-(0)7761-562-0

2 Hazards identification

- **Hazard description:** not applicable
- **Information concerning to particular hazards to man and environment**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Preparation containing modified polymethacrylates, TiO₂ and pigments
- **Dangerous components:** Void
- **Additional information:** For the wording of the listed risk phrases refer to section 16.

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.

(Contd. on page 2)

GB

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

Printing date 07.05.2008

Revision: 07.05.2008

Trade name: VITAPAN TEETH

(Contd. of page 1)

- *Measures for cleaning/collecting: Pick up mechanically.*
- *Additional information: No dangerous substances are released.*

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:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- *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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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

(Contd. on page 3)

GB

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

Printing date 07.05.2008

Revision: 07.05.2008

Trade name: VITAPAN TEETH

(Contd. of page 2)

- | | |
|--|---|
| · Self-igniting: | Product is not selfigniting. |
| · Danger of explosion: | Product does not present an explosion hazard. |
| · Density at 20°C: | 1.26 g/cm ³ |
| · Solubility in / Miscibility with Water: | Insoluble |
| · Solvent content: | |
| Organic solvents: | 0.0 % |

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information:

- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation** Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Maritime transport IMDG:**
- **Marine pollutant:** No

(Contd. on page 4)

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

Printing date 07.05.2008

Revision: 07.05.2008

Trade name: **VITAPAN TEETH**

(Contd. of page 3)

15 Regulations

- **Labelling according to EU guidelines:**
Observe the general safety regulations when handling chemicals
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.

GB

17 Distributor Information**Vident Part Numbers:****Vitapan (Classical & 3D):**

TV**-O13 to TV**-O99
TV**-T36 to TV**-T99
TV**-X13 to TV**-X99
TV**-Z51 to TV**-Z97
TV**-L3 to TV**-L15
TV**-40CU to TV**-45CU
TV**-40CL to TV**-45CL
TV**-10SU to TV**-14SU
TV**-10SL to TV**-14SL

Physioden (Classical):

TV**-20EU to TV**-25EU
TV**-20EL to TV**-25EL

Physioden (3D):

T**-20EU to T**-25EU
T**-20EL to T**-25EL
T***-O1* to T***-O6*
T***-T1* to T***-T9*
T***-X1* to T***-X3
T***-Z1* to T***-Z2*
T***-L1* to T***-L8*

Lingoform (3D only)

T***-21 LL TO 23 LL
T***-21 LU TO 23 LU

Classical shades include the following:

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

3D shades include the following:

0M1, 0M3, 1M1, 1M2, 2L1.5, 2L2.5, 2M1, 2M2, 2M3, 2R1.5, 2R2.5, 3L1.5,
3L2.5, 3M1, 3M2, 3M3, 3R1.5, 3R2.5, 4L1.5, 4L2.5, 4M1, 4M2, 4M3, 4R1.5,
4R2.5, 5M1, 5M2, 5M3

(Please note that not all Classical and 3D shades are available for each type of teeth)

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

24-7-365
3E COMPANY
DIAL INFORMATION & COMPLIANCE SERVICES