SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
VITA VIONIC WAX

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture
Auxiliary for manufacture of dental products, wax

1.3. 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
Telex: +49(0)7761-562-299
Fax: info@vita-zahnfabrik.com
Website: www.vita-zahnfabrik.com

1.4. Emergency telephone number:
+49-(0)7761-562-0

Further Information
medical device

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Regulation (EC) No. 1272/2008
This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements
Regulation (EC) No. 1272/2008
Precautionary statements
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

2.3. Other hazards
No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
Chemical characterization
wax
Paraffin

SECTION 4: First aid measures

4.1. Description of first aid measures
General information
No special measures are necessary.

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.

4.2. Most important symptoms and effects, both acute and delayed
No information available.

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
Co-ordinate fire-fighting measures to the fire surroundings.

5.3. Advice for firefighters
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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

6.2. Environmental precautions
Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up
Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections
Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1. 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.

7.2. 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.

7.3. Specific end use(s)
Auxiliary for manufacture of dental products Plastic articles

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls
Protective and hygiene measures
Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.
Eye/face protection
  Wear eye/face protection.

Hand protection
  Wear suitable gloves.

Skin protection
  Wear suitable protective clothing.

Respiratory protection
  No special measures are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: solid
Colour: pink
pH-Value: not determined

Changes in the physical state
Melting point: 70 - 110 °C
Initial boiling point and boiling range: nicht anwendbar
Flash point: >140 °C

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 oxidising.

Vapour pressure: not determined
(at 50 °C)
Density: 0,9 g/cm³
Water solubility: No

Solubility in other solvents
  not determined

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

9.2. Other information
Solid content: 100,0 %

SECTION 10: Stability and reactivity

10.1. Reactivity
  No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability
The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions
No known hazardous reactions.

10.4. Conditions to avoid
none

10.5. Incompatible materials
No information available.

10.6. Hazardous decomposition products
No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. 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.

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

SECTION 12: Ecological information

12.1. Toxicity
The product is not: Ecotoxic.

12.2. Persistence and degradability
The product has not been tested.

12.3. Bioaccumulative potential
The product has not been tested.

12.4. Mobility in soil
The product has not been tested.

12.5. Results of PBT and vPvB assessment
The product has not been tested.

12.6. Other adverse effects
No information available.

Further information
Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Disposal recommendations
Do not allow to enter into surface water or drains. 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

**SECTION 14: Transport information**

**Land transport (ADR/RID)**
- **14.1. UN number:** No dangerous good in sense of this transport regulation.
- **14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.
- **14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.
- **14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**
- **14.1. UN number:** No dangerous good in sense of this transport regulation.
- **14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.
- **14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.
- **14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**
- **14.1. UN number:** No dangerous good in sense of this transport regulation.
- **14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.
- **14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.
- **14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**
- **14.1. UN number:** No dangerous good in sense of this transport regulation.
- **14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.
- **14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.
- **14.4. Packing group:** No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**
- ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**
No information available.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**
not applicable

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulatory information**
- **Water hazard class (D):** 1 - slightly hazardous to water

**15.2. Chemical safety assessment**
Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 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)
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.

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