



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Zahnvaseline

Print date: 14.04.2014

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

#### 1.1. Product identifier

Name: Zahnvaseline

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Use of the substance/mixture

Dental care

#### 1.3. Details of the supplier of the safety data sheet

Company name: FAVODENT Karl Huber GmbH  
Street: Greschbachstr. 7  
Place: D-76229 Karlsruhe  
Telephone: +49 (0) 721 626 86-0  
Telefax: +49 (0) 721 626 86-66  
e-mail: info@favodent.com  
Contact person: Apoth. Wolf Telephone: +49 (0) 721 626 86-0  
e-mail: info@favodent.com  
Internet: www.favodent.com  
Responsible Department: Zentrale

#### 1.4. Emergency telephone number:

+49 (0) 721 626 86-0

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

This mixture is not classified as hazardous according to Directive 1999/45/EC.

##### GHS classification

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

#### 2.3. Other hazards

The molten product can cause burns at temperatures above 60 °C.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Pasty mixture of aliphatic hydrocarbons (DAB grade, latest edition).

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

No special measures are necessary.

##### After inhalation

Provide fresh air.

In case of respiratory tract irritation, consult a physician.

##### After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

If skin irritation occurs: Get medical advice/attention.



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#### **After contact with eyes**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

#### **After ingestion**

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

Do NOT induce vomiting.

Damages only possible with liquid (hot) product; therapy like burns.

#### **4.2. Most important symptoms and effects, both acute and delayed**

No further Information available.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

First Aid, decontamination, treatment of symptoms.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

Dry extinguishing powder. Carbon dioxide (CO<sub>2</sub>). alcohol resistant foam. Water spray jet

##### **Unsuitable extinguishing media**

Full water jet

#### **5.2. Special hazards arising from the substance or mixture**

No further Information available.

#### **5.3. Advice for firefighters**

Co-ordinate fire-fighting measures to the fire surroundings.

Special protective equipment for firefighters: Protective clothing.

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.

Residues of fire and contaminated water have to be disposed according to the local regulations.

### **SECTION 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

See protective measures under point 7 and 8. Provide adequate ventilation. Personal protection equipment: see section 8 Keep away from unprotected people. Do not touch or tread spilled product.

#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Cover drains. Spilled product must not leak into the ground. Release of big amounts may be harmful to the environment. In case of entry into waterways, soil or drains, inform the responsible authorities.

#### **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**

See protective measures under point 7 and 8.

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

See chapter 8. Wear personal protection equipment (see chapter 8). Keep container tightly closed.

Do not breathe vapour/aerosol.

Avoid formation of oilmist.

Take precautionary measures against static discharge.



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#### Advice on protection against fire and explosion

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

#### Further information on handling

No further Information available.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

##### Advice on storage compatibility

Keep away from:  
Food and feedingstuffs  
oxidizing agents

##### Further information on storage conditions

Keep away from:  
Frost  
Heat  
Moisture

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Appropriate engineering controls

Not necessary

##### Protective and hygiene measures

When using do not eat, drink or smoke.  
Keep away from food, drink and animal feeding stuffs.  
Remove contaminated, saturated clothing immediately.  
Wash hands before breaks and after work.  
Avoid contact with skin and eyes.

##### Eye/face protection

Suitable eye protection:  
Wear eye protection.

##### Hand protection

Suitable gloves type:  
NBR (Nitrile rubber) DIN EN 374,

##### Skin protection

Protective clothing.

##### Respiratory protection

Not necessary

##### Environmental exposure controls

Not necessary

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	white
Odour:	odourless

pH-Value:

**Test method**  
not applicable



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#### Changes in the physical state

Softening point: 50-56 °C

Flash point: >150 °C

#### Explosive properties

not applicable

Density (at 80 °C): 0,82 g/cm<sup>3</sup>

Partition coefficient: Not determined.

Viscosity / kinematic:  
(at 100 °C) 5,5-7,5 mm<sup>2</sup>/s

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

#### 10.2. Chemical stability

No dangerous reactions by handling and stock-keeping according to the guidelines.

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

Do not heat above 80 °C.

#### 10.5. Incompatible materials

No further Information available.

#### 10.6. Hazardous decomposition products

In case of fire may be liberated:  
Carbon monoxide.  
Carbon dioxide (CO<sub>2</sub>).  
Nitrogen oxides (NO<sub>x</sub>)  
Sulphur dioxide (SO<sub>2</sub>).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

### SECTION 12: Ecological information

#### 12.2. Persistence and degradability

No further Information available.

#### 12.3. Bioaccumulative potential

No further Information available.

#### 12.4. Mobility in soil

No further Information available.

#### 12.5. Results of PBT and vPvB assessment

PBT: not applicable. vPvB: not applicable

#### 12.6. Other adverse effects

No further Information available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Dispose of waste according to applicable legislation.



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Containers emptied of residues have to be recycled. Containers emptied of residues may still contain hazardous material. Containers not emptied should be removed harmlessly according to the actual disposal guidelines.

#### SECTION 14: Transport information

##### Land transport (ADR/RID)

###### Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

##### Inland waterways transport (ADN)

###### Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

##### Marine transport (IMDG)

###### Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

##### Air transport (ICAO)

###### Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

#### SECTION 15: Regulatory information

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

###### National regulatory information

Water contaminating class (D):                    - - not water contaminating

##### 15.2. Chemical safety assessment

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

#### SECTION 16: Other information

##### Abbreviations and acronyms

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the

International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

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 (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

##### Further Information

The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The



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information in this SDS is meant as a description of the safety requirements of our product. It is not to be considered as a guarantee of the product's properties.

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