

Trade name: FixGel  
Product No.: 200-0000

Version as of: 2015-07-31

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

**Produkt identifier** 200-0000  
**Trade name** FixGel  
**Type of packaging** Syringe  
**Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.  
**Application of the substance / the preparation**  
Temporary crown, veneer adhesive

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

#### Manufacturer/Supplier:

HPdent GmbH  
Anneliese-Bilger-Platz 1  
D-78244 Gottmadingen

Tel. +49 (0)7731/3811044  
Fax +49 (0)7731/31971230

#### Further information obtainable from:

HPdent GmbH, Tel.: +49-(0)7731/3811044, kontakt@hp-dent.com

#### Emergency telephone number:

24h- Emergency Contact Phone Number  
For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident

Call 24/7 within USA and Canada: 1 800 424 9300  
Outside USA and Canada: 001 703 527 3887  
In-Country Emergency Number for:

China:	4001 204937	Mandarin
Hong Kong:	800 968 793	Cantonese
India:	000 800 100 7141	Hindi
South Africa:	0 800 983 611	English

(WISAG FMO Cargo Service GmbH & CO.KG)

## 2 Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

### 2.2 Label elements

<b>Labelling according to Regulation (EC) No 1272/2008</b>	Void
<b>Hazard pictograms</b>	Void
<b>Signal word</b>	Void
<b>Hazard statements</b>	Void
<b>Additional information:</b>	Void

### 2.3 Other hazards

#### Other hazards

#### Results of PBT and vPvB assessment

PBT:	n.a.
vPvB:	n.a.

Trade name: FixGel  
Product No.: 200-0000

Version as of: 2015-07-31

### 3 Composition/information on ingredients

**Chemical characterization Substances:**

**Chemical characterization Mixtures:**

Solution of purified water (< 95 %), humectants, thickeners, preservatives, neutralizing agents, natural colorants (< 3%)

**Description:**

**Hazardous components:**

CAS: 100-51-6	Benzyl alcohol	< 1%
CAS: 1310-73-2	Sodium hydroxide	< 1%
CAS: 122-99-6	2-Phenoxyethanol	< 0,15 %
CAS: 202-785-7	Methyl-4-hydroxybenzoat	< 0,035 %
CAS: 204-399-4	Ethyl-4-hydroxybenzoat	< 0,009 %
CAS: 202-307-7	Propyl-4-hydroxybenzoat	< 0,005%
CAS: 202-318-7	Butyl-4-hydroxybenzoat	< 0,009%
CAS: 224-208-8	Isobutyl-4-hydroxybenzoat	< 0,005 %

**Additional information:**

For the wording of the listed risk phrases refer to section 16.

### 4 First aid measures

**Description of first aid measures**

<b>General information:</b>	Immediately remove any clothing soiled by the product.
<b>After inhalation:</b>	Supply fresh air, consult doctor in case of complaints.
<b>After skin contact:</b>	Wash with water and soap and rinse thoroughly.
<b>After eye contact:</b>	Rinse opened eye for several minutes under running water. Then consult a doctor.
<b>After swallowing:</b>	If symptoms persist consult doctor.
<b>Information for doctor:</b>	Grease with skin-cream to restore fat film in order to prevent skin inflammation.

**Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### 5 Firefighting measures

<b>Extinguishing media</b>	None flammable
<b>Suitable extinguishing agents</b>	None
<b>For safety reasons unsuitable extinguishing agents</b>	None
<b>Special hazards arising from the substance or mixture</b>	None
<b>Advice for firefighters</b>	None
<b>Protective equipment</b>	None

### 6 Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	n.a
<b>Environmental precautions</b>	n. a.
<b>Methods and material for containment and cleaning up</b>	Pickup mechanically

**Reference to other sections**

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment



Trade name: FixGel  
Product No.: 200-0000

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Page 3 of 7

Version as of: 2015-07-31

See Section 13 for disposal information.

Trade name: FixGel  
Product No.: 200-0000

Version as of: 2015-07-31

## 7 Handling and storage

<b>Handling precautions for safe handling</b>	Handle and open container with care.
<b>Information about fire and explosion protection</b>	n.a.
<b>Conditions for safe storage, including any incompatibilities</b>	
<b>Storage:</b>	n.a.
<b>Requirements to be met by storerooms and receptacles</b>	Store cool and dry.
<b>Information about storage in one common storage facility</b>	n.a.
<b>Further information about storage conditions</b>	Protect from heat and direct sunlight.
<b>Specific end use(s)</b>	No further relevant information available.

## 8 Exposure controls/personal protection

<b>Additional information about design of technical facilities:</b>	No further data; see section 7.
<b>Control parameters:</b>	No further data; see section 7.
<b>Ingredients with limit values that require monitoring at the workplace:</b>	
	No further data; see section 7.
<b>Additional information:</b>	The lists valid during the making were used as basis.
<b>Exposure controls:</b>	No further data; see section 7.
<b>Personal protective equipment:</b>	None
<b>General protective and hygienic measures:</b>	None
<b>Respiratory protection:</b>	None
<b>Protection of hands</b>	None
<b>Material of gloves:</b>	n.a.
<b>Penetration time of glove material</b>	n.a.
<b>Eye protection:</b>	None
<b>Body protection:</b>	None

## 9 Physical and chemical properties

### Information on basic physical and chemical properties

#### General information

#### Appearance:

- Form:	Gel
- Colour:	White transparent

**Odour:** None

**Odour threshold:** None

**pH-value:** NA

#### Change in condition

- Melting point/Melting range:	N/E
- Boiling point/Boiling range:	~ 100° C

**Flash point:** n. a.

**Flammability (solid, gaseous):** None

**Ignition temperature:** n. a.

**Decomposition temperature:** n. a.

**Self-igniting:** n. a.

**Danger of explosion:** n. a.

#### Explosion limits:

- Lower: n.a.

- Upper: n.a.

Trade name: FixGel  
Product No.: 200-0000

Version as of: 2015-07-31

<b>Vapour pressure at 20° C:</b>	n.a.
<b>Density at 20°C:</b>	
<b>Relative density:</b>	Not determined
<b>Vapour density:</b>	Not determined
<b>Evaporation rate:</b>	starting at 130° C
<b>Solubility in/Miscibility with water:</b>	Water soluble
<b>Partition coefficient (n-octanol/water:)</b>	
<b>Viscosity:</b>	
- Dynamic:	11.000 mPa-s@ 20° C
- Kinematic:	Not determined
- Organic solvents:	Not determined
<b>Other information:</b>	

### 10 Stability and reactivity

<b>Reactivity:</b>	Reacts with: Water, NaCl
<b>Chemical stability:</b>	
<b>Thermal decomposition/conditions to be avoided:</b>	None
<b>Possibility of hazardous reactions:</b>	None
<b>Conditions to avoid:</b>	None
<b>Incompatible materials:</b>	None
<b>Hazardous decomposition products:</b>	None

### 11 Toxicological information

**Information on toxicological effects**

<b>Acute toxicity:</b>	None
<b>Primary irritant effect:</b>	
- on the skin:	No irritating effect known.
- on the eye:	No irritating effect known.
- after ingestion:	No irritating effect known.
- after inhalation:	No irritating effect known.
- Sensitization:	No irritating effect 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 latest version.

### 12 Ecological information

<b>Toxicity:</b>	
<b>Aquatic toxicity:</b>	No further relevant information available
<b>Persistence and degradability:</b>	No further relevant information available
<b>Behaviour in environmental systems:</b>	
- Bioaccumulative potential:	No further relevant information available
- Mobility in soil:	No further relevant information available
<b>Additional ecological information:</b>	
- General notes:	No further relevant information available
<b>Results of PBT and vPvB assessment</b>	
- PBT:	No further relevant information available
- vPvB:	No further relevant information available
<b>Other adverse effects:</b>	No further relevant information available

Trade name: FixGel  
Product No.: 200-0000

Version as of: 2015-07-31

### 13 Disposal considerations

**Waste treatment methods**

**- Recommendation:**

Smaller quantities can be disposed of with household waste.

**Waste disposal key:**

For this product no waste key number can be specified, because only the intended purpose permits an allocation. The waste key number is to be specified in arrangement with the regional waste disposal.

**European waste catalogue**

07 06 99	wastes not otherwise specified
15 01 02	plastic packaging

**Uncleaned packaging:**

**- Recommendation:**

Dispose of in accordance to local regulations.

### 14 Transport information

**UN-Number**

- ADR, IMDG, IATA Void

**UN proper shipping name**

- ADR Void

- IMDG, IATA Void

**Transport hazard class(es)**

- ADR

Class Void

Label Void

- IMDG, IATA

Class Void

Label Void

**Packaging group**

- ADR, IMDG, IATA Void

**Environmental hazards:**

- Marine pollutant: None

**Special precautions for user:** n.a.

Transport in bulk according to Annex II n.a.

**Transport/Additional information:**

- ADR Void

- Limited quantities (LQ) Void

- Transport category Void

- Tunnel restriction code Void

UN "Model Regulation": -

### 15 Regulatory information

**Safety, health and environmental** -

**National regulation:** -

**Waterhazard class:** -

**Chemical safety assessment:** Has not been carried out.

Trade name: FixGel  
Product No.: 200-0000

Version as of: 2015-07-31

## 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. The data in this safety data sheet are based on our knowledge at the time of the revision. The information should give you reference points for a safe handling of the product specified in this safety data sheet. The data are not transferable to other products. If the product specified in this safety data sheet is mixed or processed with other materials, the data cannot be transferred without examination.

**Relevant phrases**

n.a.

**Recommended restriction of use**

Existing national and local laws concerning chemicals are to be considered.

**Department issuing MSDS:**

HPdent GmbH

**Contact:**

HPdent GmbH, Tel. +49(0)7731 3811044

**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 VOC: Volatile Organic Compounds (USA, EU)

LD50: Lethal dose, 50 percent

\* Data compared to the previous version altered.