

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Honigum**

Print date: 20.05.2015

Product code: 5010\_GHS\_CAS

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Honigum

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet**

Company name: DMG Chemisch-Pharmazeutische Fabrik GmbH  
 Street: Elbgaustraße 248  
 Place: D-22547 Hamburg  
 Telephone: +49. (0) 40. 84006-0  
 e-mail: info@dmg-dental.com  
 Internet: www.dmg-dental.com  
 Telefax: +49. (0) 40. 84006-222

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

R phrases:  
 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**GHS classification**

Hazard Statements:  
 Harmful to aquatic life with long lasting effects.

**2.2. Label elements****Hazard statements**

H412 Harmful to aquatic life with long lasting effects.

**2.3. Other hazards**

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Paste

**Hazardous components**

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
	Fatty Alcohol Ethoxylate	< 2.5 %
68131-39-5	C - Corrosive, N - Dangerous for the environment R41-50	
	Eye Dam. 1, Aquatic Acute 1; H318 H400	

Full text of R and H phrases: see Section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

not applicable

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**After contact with skin**

After contact with skin, wash immediately with: Water and soap.

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**After ingestion**

Consult physician.

### SECTION 5: Firefighting measures

**5.1. Extinguishing media****Suitable extinguishing media**Water fog. Extinguishing powder. Sand. Foam. Carbon dioxide (CO<sub>2</sub>).**Extinguishing media which must not be used for safety reasons**

High power water jet.

### SECTION 6: Accidental release measures

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

Wear suitable protective clothing.

**6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

**6.3. Methods and material for containment and cleaning up**

Collect mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### SECTION 7: Handling and storage

**7.1. Precautions for safe handling****Advice on safe handling**

Keep container tightly closed. Wear suitable protective clothing and gloves. Avoid contact with eyes.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed. Ensure adequate ventilation of the storage area. Store only in original container.

### SECTION 8: Exposure controls/personal protection

**8.1. Control parameters****8.2. Exposure controls****Respiratory protection**

No risks worthy of mention.

**Hand protection**

Tested protective gloves are to be worn: Suitable material: NBR (Nitrile rubber).

**Eye protection**

Tightly sealed safety glasses.

**Skin protection**

When using do not eat or drink.

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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Paste
Colour:	characteristic
Odour:	characteristic

**Test method**

pH-Value (at 20 °C):	not applicable
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**Changes in the physical state**

Boiling point:	> 300 °C
Flash point:	> 130 °C
Ignition temperature:	> 400 °C
Density:	1,2 - 1,7 g/cm <sup>3</sup>
Water solubility:	insoluble
Vapour density:	> 1

**SECTION 10: Stability and reactivity****10.4. Conditions to avoid**

heat.  
 Decomposition takes place from temperatures above: 100 °C  
 Decomposition under formation of: Formaldehyde.

**10.5. Incompatible materials**

On contact with water: Formation of: hydrogen.

**10.6. Hazardous decomposition products**

hydrogen. Formaldehyde.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

LD50: Rat. 5000 mg/kg

**Irritation and corrosivity**

Irritant effect on the skin: Not an irritant.  
 Irritant effect on the eye: irritant.

**SECTION 12: Ecological information****12.1. Toxicity**

Acute fish toxicity LC50: > 200 mg/l/96h

**12.2. Persistence and degradability**

Preparation not tested.

**Further information**

Do not empty into drains or the aquatic environment.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Can be burnt together with household waste in compliance with official regulations in contact with

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approved waste disposal companies and with authorities in charge.

### Waste disposal number of waste from residues/unused products

- 180106 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of or containing dangerous substances  
Classified as hazardous waste.

## SECTION 14: Transport information

### Other applicable information

Not a hazardous material with respect to these transportation regulations.

## 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): 1 - slightly water contaminating

## SECTION 16: Other information

### Full text of R phrases referred to under Sections 2 and 3

- 41 Risk of serious damage to eyes.  
50 Very toxic to aquatic organisms.  
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Full text of H statements referred to under Sections 2 and 3

- H318 Causes serious eye damage.  
H400 Very toxic to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

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