

8959

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

<b>Status Blue</b>		
Print date: 03.07.2014	Product code: 5010_GHS	Page 1 of 4

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

### 1.1. Product identifier

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### 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	Telefax: +49. (0) 40. 84006-222
e-mail:	info@dmg-dental.com	
Internet:	www.dmg-dental.com	

## 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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

not applicable

#### 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 (CO2).

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**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.

**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

**Changes in the physical state**

Boiling point: &gt; 300 °C

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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 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.

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**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**

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**

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.)*