

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**O-Bite**

Print date: 03.07.2014

Product code: 5010\_GHS

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

O-Bite

**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 |

pH-Value (at 20 °C):

not applicable

**Test method****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.

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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.)*