

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

073239472

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

071691005 072557858 072557890 072557908 072557916 072557924 072557932 072557940 072557965 072557973  
072558021 072558039 073239100 073239118 073239126 073239134 073239142 073239159 073239167 073239217  
073239225 073239233 073239456 073239464 073239480 073239498 073239506 073239555 073239563 073239571  
073239589 073241304 073241338 073241346 073241353 073241361 073241379 073241387 073241411 073241429  
073241437 073242443 073242476 073242682 078634810 078634813 078634822 078634955

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## Luxatemp-Ultra

Print date: 17.06.2010

MSDS: 1300

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### 1. Identification of the substance/preparation and of the company/undertaking

#### Identification of the substance or preparation

Luxatemp-Ultra

#### Company/undertaking identification

|               |  |          |                        |
|---------------|--|----------|------------------------|
| 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 |
| Internet:     | www.dmg-dental.com                       | e-mail:  | info@dmg-dental.com    |

### 2. Hazards identification

#### Classification

Indications of danger : Irritant

R-phrases:

Irritating to eyes, respiratory system and skin.

#### Explication of special hazards for human health and environment

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

### 3. Composition/information on ingredients

#### Chemical characterization ( Mixture )

chemical characterization (preparation): Acrylate.-resin.

### 4. First aid measures

#### After inhalation

Exposition vermeiden. Provide fresh air. Move victim to fresh air. Put victim at rest and keep warm.

#### 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.

### 5. Fire-fighting measures

#### 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.

### 6. Accidental release measures

#### Personal precautions

Provide adequate ventilation.

#### Environmental precautions

Do not empty into drains or the aquatic environment.

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**Methods for cleaning up/taking up**

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

**7. Handling and storage****Handling****Advice on safe handling**

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

**Storage****Requirements for storage rooms and vessels**

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

**8. Exposure controls/personal protection****Exposure limit values****Exposure controls****Protective and hygiene measures**

When using do not eat or drink.

**Respiratory protection**

The following must be prevented: inhalation.

**Hand protection**

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

**Eye protection**

Tightly sealed safety glasses.

**9. Physical and chemical properties****General information**

|                 |                |
|-----------------|----------------|
| Physical state: | Paste          |
| Colour:         | characteristic |
| Odour:          | ester          |

**Important health, safety and environmental information**

|                                      | Test method           |
|--------------------------------------|-----------------------|
| pH-Value (at 20 °C):                 | ca. 7                 |
| <b>Changes in the physical state</b> |                       |
| Boiling point:                       | >250 °C               |
| point of decomposition:              | 200 °C                |
| Flash point:                         | >150 °C               |
| Vapour pressure:<br>(at 20 °C)       | 1 hPa                 |
| Density:                             | 1,5 g/cm <sup>3</sup> |
| Water solubility:                    | 10 g/L                |
| Vapour density:                      | 1                     |

**Other information**

|                       |         |
|-----------------------|---------|
| Ignition temperature: | >380 °C |
|-----------------------|---------|

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### 10. Stability and reactivity

**Conditions to avoid**

heat. Light.  
Decomposition takes place from temperatures above: 200 °C  
Decomposition under formation of: Acrylate.

**Materials to avoid**

radical former. Keep away from strong acids, leachates, heavy metal salts and reducing materials.

**Hazardous decomposition products**

Can be released in case of fire: Gas / vapours, irritant. (Acrylate., pungent)

### 11. Toxicological information

**Acute toxicity**

LD50: Rat. 5000mg/kg

**Corrosive and irritant effects**

Frequently or prolonged contact with skin may cause dermal irritation.  
Irritant effect on the eye:

**Additional information on tests**

Contains Methacrylic esters.: May produce an allergic reaction.

### 12. Ecological information

**Ecotoxicity**

Acute fish toxicity LC50: >360 mg/l/48h

**Persistence and degradability**

Preparation not tested.

**Further information**

Do not empty into drains or the aquatic environment.

### 13. Disposal considerations

**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.  
Paste: Carry out a burning of hazardous waste according to official regulations.

**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.

### 14. Transport information

**Other applicable information**

Not a hazardous material with respect to these transportation regulations.

### 15. Regulatory information

**Labelling**

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Danger symbols: Xi - Irritant

**Hazardous components which must be listed on the label**

Methacrylic esters.

**R phrases**

36/37/38 Irritating to eyes, respiratory system and skin.

**S phrases**

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

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

**National regulatory information****16. Other information****Full text of R-phrases referred to under sections 2 and 3**

36/37/38 Irritating to eyes, respiratory system and skin.

**Emergency contact: Infotrac-(800)535-5053**

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