

Safety Data Sheet

according to Regulation (EC) No 1907/2006

IconInfiltrant

Print date: 20.04.2016

Product code: 2600

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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****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory/skin sensitization: Resp. Sens. 1B

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

May cause respiratory irritation.

Causes serious eye irritation.

Causes skin irritation.

May cause an allergic skin reaction.

2.2. Label elements

| | |
|--------------|---------|
| Signal word: | Warning |
| Pictograms: | GHS07 |

**Hazard statements**

| | |
|------|--------------------------------------|
| H335 | May cause respiratory irritation. |
| H319 | Causes serious eye irritation. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |

Precautionary statements

| | |
|----------------|--|
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P501 | Waste disposal according to official state regulations. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P363 | Wash contaminated clothing before reuse. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |

SECTION 3: Composition/information on ingredients

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3.2. Mixtures**Chemical characterization**

chemical characterization (preparation): Acrylate.-resin.

| name | CAS | % |
|------------------|------------|-------|
| TEDMA | 109-16-0 | 70-95 |
| Camphoro Quinone | 10373-78-1 | < 2.5 |

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

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

Immediately get medical attention.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**Water fog. Extinguishing powder. Sand. Foam. Carbon dioxide (CO₂).**Unsuitable extinguishing media**

High power water jet.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable protective clothing. The following must be prevented: inhalation. skin contact.

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.

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**Ensure adequate ventilation of the storage area.
Keep container tightly closed in a cool, well-ventilated place.**Further information on storage conditions**

Store only in original container.

SECTION 8: Exposure controls/personal protection

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8.1. Control parameters**8.2. Exposure controls****Appropriate engineering controls**

Ensure adequate ventilation of the storage area.

Protective and hygiene measures

When using do not eat or drink.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

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

Respiratory protection

The following must be prevented: inhalation.

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

| | |
|-----------------|---------------------|
| Physical state: | liquid |
| Colour: | colourless - yellow |
| Odour: | like: ester |

Test method

pH-Value: not applicable

Changes in the physical state

point of decomposition: > 250 °C

Flash point: 100 °C

Lower explosion limits: not determined

Upper explosion limits: not determined

Vapour pressure: not determined

Density: 1 g/cm³

Water solubility: miscible.

SECTION 10: Stability and reactivity**10.1. Reactivity**

Preparation not tested.

10.2. Chemical stability

Preparation not tested.

Substances sensitive to light.

10.3. Possibility of hazardous reactions

Preparation not tested.

No risks worthy of mention.

10.4. Conditions to avoid

Light. heat.

Decomposition takes place from temperatures above: 200 °C

10.5. Incompatible materials

Reducing agents. radical former. heavy metals.

10.6. Hazardous decomposition products

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

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light.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

Preparation not tested.

Acute toxicity

Acute toxicity, oral (Rat.): LD50: > 5000 mg/kg

Acute toxicity, dermal (Rabbit.): LD50: > 3000 mg/kg

Irritation and corrosivity

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.

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

Preparation not tested.

12.2. Persistence and degradability

Preparation not tested.

12.3. Bioaccumulative potential

Preparation not tested.

12.4. Mobility in soil

Preparation not tested.

12.5. Results of PBT and vPvB assessment

Preparation not tested.

12.6. Other adverse effects

Preparation not tested.

Further information

Do not empty into drains or the aquatic environment. Leakage into the environment must be prevented.

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.

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.

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****15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information**Relevant H- and EUH-phrases (Number and full text)**

| | |
|------|--------------------------------------|
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |

Further Information

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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.)