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

1.1. Product identifier

IconInfiltrant

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
Fax: +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
3.2. Mixtures

Chemical characterization (preparation): Acrylate.-resin.

<table>
<thead>
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<th>CAS</th>
<th>%</th>
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<tr>
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</tr>
<tr>
<td>Camphoro Quinone</td>
<td>10373-78-1</td>
<td>&lt; 2.5</td>
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</tbody>
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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

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
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
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:
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.
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

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