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

1.1. Product identifier
Icon Infiltrant

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture
for dental use only

Uses advised against
pregnant or breastfeeding people should not work with hazardous substances

1.3. Details of the supplier of the safety data sheet

Company name: DMG America LLC
Street: 242 South Dean Street, Englewood NJ. 07631
Telephone: (800) 662-6383, (800) 535-5053 (INFOTRAC Emergency contact)
e-mail: Info@dmg-america.com
Internet: www.dmg-america.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008
Hazard categories:
Skin corrosion/irritation: Skin Irrit. 2
Serious eye damage/eye irritation: Eye Irrit. 2
Respiratory or skin sensitisation: 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

Regulation (EC) No. 1272/2008

Signal word: Warning

Pictograms:

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 Dispose of waste according to applicable legislation.
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.
**SECTION 3: Composition/information on ingredients**

3.2. Mixtures

Chemical characterization (preparation): Acrylate-resin.

<table>
<thead>
<tr>
<th>name</th>
<th>CAS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEDMA</td>
<td>109-16-0</td>
<td>70-95</td>
</tr>
<tr>
<td>Camphoro Quinone</td>
<td>10373-78-1</td>
<td>&lt; 2.5</td>
</tr>
</tbody>
</table>

**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**
Call a physician immediately.

**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 allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

- Take up 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
Additional advice on limit values
To date, no national critical limit values exist.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>colourless - yellow</td>
</tr>
<tr>
<td>Odour</td>
<td>like ester</td>
</tr>
<tr>
<td>pH-Value</td>
<td>not applicable</td>
</tr>
<tr>
<td>Changes in the physical state</td>
<td></td>
</tr>
<tr>
<td>point of decomposition</td>
<td>&gt; 250 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>100 °C</td>
</tr>
<tr>
<td>Lower explosion limits</td>
<td>not determined</td>
</tr>
<tr>
<td>Upper explosion limits</td>
<td>not determined</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>not determined</td>
</tr>
<tr>
<td>Density</td>
<td>1 g/cm³</td>
</tr>
<tr>
<td>Water solubility</td>
<td>miscible.</td>
</tr>
</tbody>
</table>

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
In case of fire may be liberated: Gas / vapours, irritant. (Acrylate, pungent). Substances sensitive to 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 allow to enter into surface water or drains. Leakage into the environment must be prevented.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Disposal recommendations
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.

List of Wastes Code - 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 hazardous substances; hazardous waste.

SECTION 14: Transport information
Other applicable information

No dangerous good in sense of these transport 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 statements (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.)