

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Icon-Infiltrant

Print date: 03.07.2014

Product code: 2600_GHS

Page 1 of 4

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**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**

Indications of danger: Xi - Irritant
R phrases:
Irritating to eyes, respiratory system and skin.
May cause sensitisation by skin contact.

GHS classification

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.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

chemical characterization (preparation): Acrylate.-resin.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Icon-Infiltrant

Print date: 03.07.2014

Product code: 2600_GHS

Page 2 of 4

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).**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**

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****Occupational exposure controls**

Ensure adequate ventilation of the storage area.

Protective and hygiene measures

When using do not eat or drink.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Icon-Infiltrant

Print date: 03.07.2014

Product code: 2600_GHS

Page 3 of 4

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.

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/cm ³
----------	---------------------

Water solubility:	miscible.
-------------------	-----------

SECTION 10: Stability and reactivity**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 light.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Icon-Infiltrant

Print date: 03.07.2014

Product code: 2600_GHS

Page 4 of 4

12.2. Persistence and degradability

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****SECTION 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.

43 May cause sensitisation by skin contact.

Full text of H statements referred to under Sections 2 and 3

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.)