

Material Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision:03

Revision Date: 22.08.2024

Print Date : 20.03.2018



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

1.1. Product identifier

ZENITCEM – Self Adhesive Luting Cement

Details of the supplier of the safety data sheet

Company Name: President Dental GmbH

Street: Kesselbodenstrasse 5

Zip-Code / Town/ Country: 85391 , Allershausen, Germany

Contact for technical information: +49 (0) 230 39228772

Phone / Fax / E-Mail: +49 (0) 8166 389 9 820 / +49 (0) 8166 389 9 821 / info@presidentdental.com

1.2. Emergency Telephone Number

+49 (0) 8166 389 9 820 (8.00 am – 4.30 pm Mon-Fri)

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.

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	H317 May cause an allergic skin reaction.
Precautionary statements	P403+P233 Store in a well-ventilated place. Keep container tightly closed. 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. P280 Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Chemical characterization (preparation): Acrylate.-resin. Silicon dioxide.

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: Fire Fighting 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

Do not empty into drains or the aquatic environment.

6.2. Environmental precautions

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Collect mechanically.

6.3. Methods and material for containment and cleaning up

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

SECTION 7: Handling and storage

7.1. Precautions for 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

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

SECTION 8: Exposure controls/personal protection

8.1. Control Parameters

8.2. Exposure controls



Protective and hygiene measures	Take off immediately all contaminated clothing. 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.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties.

Physical state:	Paste
Colour:	Yellow
Odour:	like: ester
Boiling point:	> 180 °C
Flash point:	95 °C
Vapour pressure:	1 hPa
(at 20 °C)	
Density:	1,8 g/cm ³
Water solubility:	60 g/L
(at 20 °C)	
Vapour density:	> 1

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid

heat. Light.

Decomposition takes place from temperatures above: 180 °C

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

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

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Sensitising effects	May cause sensitization by skin contact
Additional information on tests	Contains Methacrylic esters.: May produce an allergic reaction.

SECTION 12: Ecological information

12.1. Toxicity

No data is available

12.2. Persistence and degradability

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

Preparation not tested.

12.3. Bioaccumulative potential

No data is available

12.4. Mobility in Soil

No data is available

12.5. Results of PBT and vPvB Assessment

No data available

SECTION 13: Disposal considerationsSubstance / Preparation

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

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	prevention of disease in humans; chemicals consisting of or containing dangerous substances Classified as hazardous waste.
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SECTION 14: Transport information

14.1. 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

Water contaminating class (D): 1 - slightly water contaminating

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	-