

Material Safety Data Sheet

according to Regulation (EU) 2015/830



Revision:03

Revision Date: 2024-08-22

Print Date : 2018-12-20

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

1.1. Product identifier

Product Name: CERAVEST - Investment Material

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

Ceravest mixing liquid.

1.2. Details of the supplier of the safety data sheet

Company Name: President Dental GmbH

Street: Kesselbodenstrasse 5

Zip-Code / Town: 85391, Allershausen

Web: www.presidentdental.com

Contact for technical information: +49 8166 389 9 820

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

1.3. Emergency Telephone Number

+49 89 127 660 (8.00 am – 4.30 pm Mon-Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

	None
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2.2. Label Elements

	None
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2.3. Other Hazards

	None
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Further Information

10110	No special hazards have to be mentioned.
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SECTION 3: Composition/information on ingredients

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Chemical Name	Index No.	CAS No.	EC No.	Conc. (%w/w)	Reg. No	Classification
Water						
Colloidal silicone dioxide						

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No special precautions
Eye Contact:	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice
Skin Contact:	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice
Ingestion	No special precautions

4.2. Most important symptoms and effects, both acute and delayed

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4.3. Indication of any immediate medical attention and special treatment needed

	Information not available
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SECTION 5: Fire Fighting Measures

6.3. Extinguishing media

Extinguishing media avoid:	None known
Suitable extinguishing media:	Product itself is non-combustible; Fire extinguishing method of surrounding areas must be discussed
Further information:	None

6.3. Special Hazards arising from the substance or mixture

	None
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6.3. Advice for firefighters

	None
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SECTION 6: Accidental release measures

6.1. Personal Precautions, protective equipment and emergency procedures.

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6.2 Environmental precautions

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6.3. Methods and material for containment and cleaning up

Flush away residues with water.

6.4. Reference to other sections

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling :	No special measures necessary if used correctly
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7.2 Industrial hygiene

Usual Hygienic measures are necessary, do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities.

Storage conditions:	Store at room temperature (12-28 °C / 54-82 °F).
Place of storage:	Avoid exposure to direct light.

7.3. Specific and use(s)

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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8.2. Exposure Control

Respiratory protection:	-
Hand Protection:	Not necessary
Eye protection:	Goggles
Skin protection:	-

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appereance	Liquid
Colour	White
Odour	-
Change in physical state 1	solid - liquid and others Freezing temperature: 0 °C
Change in physical state 2	Liquid- gaseous and others
Boiling temprerature	100°C (1013 mbar)
pH	pH-value: 9-10 (20 °C)
Density	1,1-1,2g/cm3 (20 °C)
Vapour pressure	Not applicable.
Viscosity	dynamic: 20 mPa x s (20 °C)
Solubility in water	Miscible

9.2. Other Information

	None
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SECTION 10: Stability and reactivity

10.1. Reactivity

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10.2. Chemical Stability

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10.3. Possibility of Hazardous Reactions

	No hazardous reactions known.
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10.4. Conditions to avoid

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10.5 Incompatibles materials

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10.6. Hazardous decomposition products

None

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	LD50 rat > 15.000 mg/kg
Irritant effect on skin / validation	Non-irritant Rabbit
Irritant effect on eyes / validation	Non- irritant Rabbit eye

Further Information

None

SECTION 12: Ecological information

The product can be disposed through the sewage system

12.1 Toxicity

Information not available

12.2. Persistence and degradability

Information not available

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in Soil

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Information not available

12.5. Results of PBT and vPvB assessment

Information not available

12.6. Other adverse effects

Information not available

SECTION 13: Disposal Considerations

13.1. Waste Treatment methods

13.2. General Information

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13.3. Disposal Method

The product can be disposed through the sewage system

13.4. Disposal of packaging

Uncontaminated packaging may be taken for recycling

SECTION 14: Transport information

14.1 UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing Group

Not applicable

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14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Information not relevant

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Labelling	The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.
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15.2. Chemical safety assessment

Water hazard class / remarks	Not water hazardous
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SECTION 16: Other information

Other Information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Further Information

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