

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: PROPHY POWDER - Prophylaxis Powder

Product number: PRD.01.400

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

1.2. 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

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2.2. Label Elements

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2.3. Other Hazards

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Further Information

	For potential health hazards: SEE Section 11 below No other hazards to man or the environment are reasonably foreseen.
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SECTION 3: Composition/information on ingredients

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Chemical Name	CAS No.	EC No.	Conc. (%w/w)	Classification
Prophylaxis Powder	-	-	-	-

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	None
Eye Contact:	Check for and remove contacts. Flood eyes with clean flowing water, low pressure and lukewarm (not hot) if possible, occasionally lifting eyelids.
Skin Contact:	None
Ingestion	Do not induce vomiting. Administer water if person is conscious.

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

Suitable extinguishing media:	Non-combustible. Use extinguishing media appropriate for surrounding fire.
Extinguishing media which should not be used:	None
Special exposure hazards from combustion products:	None
Special protective equipment for fire fighters:	Standard protective equipment.

6.3. Special Hazards arising from the substance or mixture

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6.3. Advice for firefighters

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SECTION 6: Accidental release measures

6.1. Personal Precautions, protective equipment and emergency procedures.

None

6.2 Environmental precautions

Dispose of in accordance with all federal, state, and local regulations.

6.3. Methods and material for containment and cleaning up

Scoop up into dry, clean containers. Wash away uncontaminated residue with water.

6.4. Reference to other sections

None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling:

None

7.2. Conditions for safe storage, including any incompatibilities.

Storage:

Store in cool, dry areas away from incompatible substances.

Other Restrictions or Recommendations:

Sodium bicarbonate, on thermal decomposition or reaction with acids, will yield carbon dioxide gas which can accumulate in confined spaces. Do not enter confined spaces until they have been well ventilated and carbon dioxide and oxygen levels have been determined to be safe.

7.3. Specific and use(s)

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SECTION 8: Exposure controls/personal protection

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8.1 Control parameters

None

8.2. Exposure Control:

Personal protective equipment:	None
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Respiratory protection:	Dust mask required if total dust level exceeds 10 mg/m3.
Hand Protection:	Sensibilisation: Wearing of applicable protection gloves is recommended. (by experience of the past/literature) for example Ethiparat®-gloves for 5-10 minutes, application of No-touch-Technik, minimal-contact techniques is recommended
Advices for hygienic at work station:	No special requirements.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appereance	White crystalline powder.
Odour	Spearmint.
Melting point/ range	Not applicable.
Flash point	Not combustible.
Flammability	No
Specific gravity (H2O=1)	2.2
pH	Not applicable as is.
Explosive limits in air	Not applicable.
Oxidizing properties	Not applicable.
Vapour pressure	Not applicable.
Vapour density (Air=1)	Not applicable
Reactivity in water:	Not reactive.
Solubility in water	8.6 g/100 ml @ 68°F.
Auto ignition temperature	No data applicable.

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

Stable

10.3. Possibility of Hazardous Reactions

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10.4. Conditions to avoid

Temperatures above 228°F.

10.5 Incompatibles materials

Reacts with acids to yield carbon dioxide.
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10.6. Hazardous decomposition products

Heating above 228°F may cause dangerous levels of carbon dioxide to be generated which presents a hazard in confined spaces. Thermal decomposition will yield sodium carbonate which may be irritating to eyes, skin, and respiratory tract.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity	Minimal eye irritation.
Potential Chronic Health Effects:	Eye irritation.
Signs and Symptoms of Exposure:	None
Medical Conditions Generally Aggravated by Exposure:	None
Carcinogenic or Potential Carcinogenic Effects:	No ingredient listed is a carcinogen.
Other Potential Health Effects:	None known

Further Information

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SECTION 12: Ecological information

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12.1 Toxicity

No ecological damage or impact anticipated when handled as indicated.

12.2. Persistence and degradability

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12.3. Bioaccumulative potential

No data available.

12.4. Mobility in Soil

No data available.

12.5. Results of PBT and vPvB assessment

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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

Waste disposal:	Bury in a landfill in accordance with all local, state, and federal environmental regulations.
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13.4. Disposal of packaging

Empty packages may be discarded as general trash.

SECTION 14: Transport information

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14.1 UN number

Not applicable

14.2. UN proper shipping name

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14.3. Transport hazard class(es)

Not applicable

14.4. Packing Group

Not applicable

14.5. Environmental hazards

None

14.6. Special precautions for user

Avoid extremely high temperatures.

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

U.S. FDA Dental Device:	Class II product
EC Medical Device Directive:	Class IIa product

15.2. Chemical safety assessment

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15.3 Safety assessments

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SECTION 16: Other information

Further Information

	Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this MSDS information may not be applicable.
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