

Material Safety Data Sheet

according to Regulation (EU) 2015/830



Revision:03

Revision Date: 2022-08-22

Print Date : 2018-12-20

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

1.1. Product identifier

Product Name: Nowax (Modelling Wax)

Product number: PRD.01.10050

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 8166 389 9 820 (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

	Contact with molten wax may cause burns Fumes from its combustion could result in the follow gases: Flue gases, carbon monoxide.
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Further Information

R Phrases:	For full text R Phrases see section 16
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SECTION 3: Composition/information on ingredients

3.1. General Description

	A blend of vegetable and mineral waxes
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3.2. Hazardous Ingresients

	None Hazardous, Solid wax sheets
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3.3. R phrases

	For full text R phrases see section 16
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SECTION 4: First aid measures

4.1. Description of first aid measures

Mouth	Solid: No hazard. Liquid: Due to temperature, will cause burns. Seek medical advice.
Eye Contact:	Seek medical advice immediately
Skin Contact:	Small Area: Let wax peel off, treat any burns Large Area: Seek medical advice
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

Extinguishing media:	When heated above 150C will burn whilst heat source available.
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6.3. Special Hazards arising from the substance or mixture

Exposure Risk:	Fumes from its combustion could result in the follow gases: Flue gases, carbon monoxide.
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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.

Precautions:	Allow molten wax to cool, clean area. Keep away from drains, inform authorities in the case of leakage of large amounts.
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6.2 Environmental precautions

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6.3. Methods and material for containment and cleaning up

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6.4. Reference to other sections

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling:	No special requirements
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7.2. Conditions for safe storage, including any incompatibilities.

Storage:	Store in a cool dry place away from sources of heat.
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7.3. Specific and use(s)

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Specific use:	Dental Wax
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Paraffin wax –

Long Term Exposure Limit (8hr TWA) – 2mg/m³

Short Term Exposure Limit (10min) – 6mg/m³

8.2. Exposure Control:

N/A

Respiratory protection:	Adequate ventilation when heating wax above 150C.
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Hand Protection:	Heavy duty butyl rubber gloves to be worn when handling molten wax.
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Eye Protection:	Wear safety goggles when handling molten wax
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Skin Protection:	Wear protective clothing
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appereance:	At 20C waxy solid sheets above melting point liquid. Dark red to light pink
Odour:	Odourless
Melting point:	60-63C
Flash point:	Greater than 150 °C
Boiling point:	-
pH	Neatural
Explosive properties:	Not determined
Oxidizing properties:	Not determined
Vapour pressure:	< 0.01 mbar
Relative density	Approx 0.9g/cm ³
Solubility in water	Nil
Solubility in organic solvent:	Almost completely/ Chloroform

9.2. Other Information

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Other Data:	Working Temp: 35-40°C
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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

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10.4. Conditions to avoid

	Prolonged storage in liquid form 20C above congealing point
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10.5 Incompatibles materials

	Avoid contact with strong oxidising agents
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10.6. Hazardous decomposition products

	N/A
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation	Move to a well-ventilated area. Consult medical advice if symptoms persist
Skin Contact:	Molten wax causes burns on contact with skin. Seek medical attention if severe
Eye Contact:	Molten wax causes burns and possible blindness in contact with eyes. Seek medical attention
Ingestion:	Oral LD50 levels on paraffin wax >5000 mg/kg

Further Information

	Long Term Exposure; See 8.1
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SECTION 12: Ecological information

12.1 Toxicity

No toxicity known

12.2. Persistence and degradability

Products are inherently biodegradable

12.3. Bioaccumulative potential

No evidence to suggest bioaccumulation will occur

12.4. Mobility in Soil

Spillages unlikely to penetrate soil

12.5. Results of PBT and vPvB assessment

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12.6. Other adverse effects

None

SECTION 13: Disposal Considerations

13.1. Waste Treatment methods

13.2. General Information

Do not discard into water ways or sewage system.

13.3. Disposal Method

Dispose of in a licensed facility

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13.4. Disposal of packaging

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SECTION 14: Transport information

14.1 UN number

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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

No Special precautions C

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

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15.2. Chemical safety assessment

Hazard Symbol:	Not classified as hazardous for supply
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15.3 Safety assessments

Safety Phrases:	None in solid form
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SECTION 16: Other information

Further Information

	Shelf Life: 5 Years
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