

EU SAFETY DATA SHEET

Prepared in accordance with the Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), published in the Official Gazette dated June 23, 2017, and numbered 30105.

(Regulation (EC) No: 1907/2006 Registration, Evaluation, Authorization and Restriction of Chemicals (REACH))

DURADENT DURAWAX MODELLING WAX

Publication date : 04.04.2018
Version : 01

Revision date : 04.04.2025
Page 1 / 6

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

1.1. Product identifier

Product name : DURADENT DURAWAX MODELLING WAX Dental Modelling Baseplate Waxes
Synonyms : PARAFFIN WAX MIXTURE

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

Manufacturer

ERK DENTAL MEDİKAL TIBBİ MALZ.TUR.SAN.VE TIC.LTD.STİ
TUNA MAH. SANAT CAD. NO: 17 -211
Bornova/İzmir Türkiye

For urgent inquiries, refer to : info@erkdental.com

1.4. Emergency telephone number

For urgent inquiries refer to : +90 232 458 20 55 (Mon. - Fri.: 8:00/13:00 - 13.30/18:00)

Section 2: Hazards identification

Classification under CLP: This product has no classification under CLP.

2.1. Classification of the substance or mixture

2.2. Label elements

Label elements:

Precautionary statements:

P233 : Keep container tightly closed.

P235 : Keep cool.

P281 : Use personal protective equipment as required.

2.3. Other hazards

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Revision date : 04.04.2025
Page 2 / 6

Section 3: Composition/information on ingredients

3.1. Substances

PBT : This product is not identified as a PBT/vPvB substance.
Chemical identity : Dental Wax
Contains : Microcrystalline wax 30-40%
Various non hazardous pigments at < 0.1% total value Beeswax and Carnauba wax at < 1% total value

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact : Wash immediately with plenty of soap and water.
Eye contact : Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion : Do not induce vomiting. Consult a doctor.
Inhalation : Remove casualty from exposure ensuring one's own safety whilst doing so

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

Skin contact : There may be mild irritation at the site of contact.
Eye contact : There may be irritation and redness.
Ingestion : There may be vomiting and diarrhoea.
Inhalation : There may be irritation of the throat with a feeling of tightness in the chest

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media : Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards : In combustion emits toxic fumes

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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Version : 01

Revision date : 04.04.2025
Page 3 / 6

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is exhaust ventilation of the area

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	For Paraffin; 6mg/m3	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

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Revision date : 04.04.2025
Page 4 / 6

8.2. Exposure controls

Engineering measures : Ensure there is exhaust ventilation of the area.
Respiratory protection : Respiratory protective device with particle filter.
Eye protection : Safety glasses.
Skin protection : Protective clothing.
Environmental : Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.2. Other information

State: Wax

Other information: No data available

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Reactivity : Stable under recommended transport or storage conditions.
Chemical stability : Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : Hazardous reactions will not occur under normal transport or storage conditions.
Conditions to avoid : Heat. Flames.

10.5. Incompatible materials

Materials to avoid : Oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	For Paraffin; >5000	mg/kg

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Revision date : 04.04.2025
Page 5 / 6

Symptoms / routes of exposure

Skin contact : There may be mild irritation at the site of contact.
Eye contact : There may be irritation and redness.
Ingestion : There may be vomiting and diarrhoea.
Inhalation : There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Ecotoxicity values : No data available.
Persistence and degradability : No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential : No data available.

12.4. Mobility in soil

Mobility: No data available

12.5. Results of PBT and vPvB assessment

PBT identification : This product is not identified as a PBT/vPvB substance

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations:
Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging:
Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB:

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class:
This product does not require a classification for transport.

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Page 6 / 6

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

All rights reserved. ERK DENTAL Company allows unlimited number of printed outputs to be reproduced, provided that it is used only for internal purposes.

The information given in this safety data sheet is based on our current knowledge and experience and describes the product in terms of safety-related requirements. The product-related information in this Safety Data Sheet has been compiled from what is known about the individual ingredients.

This Safety Data Sheet examines the product in terms of safety requirements and does not make any guarantees regarding the product's features.

The data here is valid only when the product is used for its appropriate applications. product other are not sold in accordance with applications - in such a case its use may result in risks not mentioned in this list. Do not use for applications you are considering without consulting the manufacturer.

To the best of our abilities, we have tried to provide correct information in this Safety Data Sheet.

All known hazards and information about the product have been tried to be presented to the user.

However, every product is likely to present undiscovered hazards. Our company cannot be held responsible for the consequences that may arise beyond our knowledge and control, depending on the place of use and terms of use.

We strongly recommend that users read the information presented in this Safety Data Sheet carefully, understand the way of use thoroughly and make them available to authorized persons. It has been prepared and approved by expert personnel within the framework of the regulation on the Preparation of Safety Data Sheets on Hazardous Substances and Mixtures (Official Gazette 13.12.2014-29204).

PREPARED BY

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AUSTRIA CERTIFIED

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