

SAFETY DATA SHEET  
Dental Modelling Baseplate Waxes

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Compilation date: 05/07/2017  
Revision No: 3

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

1.1. Product identifier

Product name: 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

Company name: Associated Dental Products Ltd

Purton

Swindon

SN5 4HT

UK

Tel: 01793 770256

Email: [quality@Kemdent.co.uk](mailto:quality@Kemdent.co.uk)

1.4. Emergency telephone number: 01793770256

Section 2: Hazards identification

2.1. Classification of the substance or mixture

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

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

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

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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.

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

[cont...]

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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:

Respirable dust

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.**

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.**

[cont...]

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13.1. Waste treatment methods

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

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

Other adverse effects: **No data available.**

Section 13: Disposal considerations

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.**

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13.1. Waste treatment methods

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.

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.