

**SAFETY DATA SHEET**  
**Dental Modelling Baseplate Waxes**

**Importer Details**

Ivoclar Vivadent NZ

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New Zealand

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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: James@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/MPvB 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

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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.**

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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.

