# Ainsworth Dental Company ABN 93 123 247 763

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# MATERIAL SAFETY DATA SHEET

## 1. NAME OF PRODUCT

Product Name:	Dental Wax	
Other names/synonyms:	Modelling Wax Bite & Boxing Wax Bite Wax Sticks Beauty Wax Eziset Wax Sticks Periphery Wax Sticks Sticky Wax Sticks Compound Modelling Cake Compound Modelling Sticks	
Supplier/Manufacturer:	Ainsworth Dental Company	
2. CHEMICAL ANALYSIS		
Formula:	<u>%:</u> <u>CAS No:</u>	

#### 3. POSSIBLE HAZARDS

Not a Hazardous Substance according to the Criteria of the Australian NOHSC.

#### 4. FIRST AID MEASURES

Ingestion:	Small quantities will pass undigested.
Inhalation:	N/A
Skin:	Contact with molten wax may cause thermal burns – seek medical advice.
Eyes:	Flush particles with water. In case of burns, seek medical advice.

#### **5. FIRE FIGHTING MEASURES**

	There is no explosion hazard from these materials under normal
	circumstances. However, use of water on burning wax may cause an
	explosion.
Extinguishing Media:	Dry chemical, carbon dioxide, foam.
	Do not use water on wax fire.

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# 6. SPILLS & LEAKAGE MEASURES

Scoop, sweep or vacuum into a receptacle for disposal, taking care to minimise the generation of dusts. Disposal should be in accordance with local, state and federal regulations.

# 7. HANDLING AND STORAGE

Handling:	Take care with molten wax.
Storage:	Keep containers in a cool location.
	Keep well away from extreme heat and open flames.

### **8. PERSONAL PROTECTION GEAR**

Respirator Protection:	A face mask should be used when this material is being used.
Skin:	Protective gloves and clean overalls, preferable with an apron should be
Eyes: Safety boots:	worn. Use goggles or safety glasses. Safety boots should be worn.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:
Colour:
Odour:
Solubility in water:
Flash Point:
Density:
Flammability limit:
Boiling Range:
Melting Point:

Sheets or sticks Pink, yellow, blue, red Waxy Not soluble > 220°C (PMCC, ASTM D93) 0.92 N/A N/A 50-100°C

Non-toxic

## **10. STABILITY AND REACTIVITY**

Conditions to avoid: Hazardous Decomposition products: Incompatibility (Materials to avoid) Stability: Hazardous Polymerization:

Extreme heat and open flames. Carbon monoxide, carbon dioxide, water conditions. Strong oxidising agents. Stable at room temperature. Melts at 50 - 100°C. Will not polymerise.

#### **11. TOXICOLOGY INFORMATION**

Primary Routes of Exposure:

# 12. ECOLOGICAL INFORMATION

Not hazardous to the environment.

#### 13. DISPOSAL INSTRUCTIONS

Scoop, sweep or vacuum into a receptacle for disposal.

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#### **14. TRANSPORTATION INSTRUCTIONS**

Land transport:	
Sea transport:	
Air Transport:	

No restrictions No restrictions No restrictions

#### 15. REGULATIONS

Hazard Classification:

Non-hazardous

## **16. OTHER INFORMATION**

The data and information given in this Material Safety Data Sheet are accurate on the date of preparation. It does not indicate any warranty or representation. We disclaim all liability relating to use of this material since this is beyond our control.

SYDNEY NOVEMBER 2010