

**1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY**

Product Name: Magicast Waxes/Matchmate Pontic  
Product Code: 191, 921

Application: Preparation of dental castings.

Company: Davis Schottlander & Davis Ltd  
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**2. HAZARD IDENTIFICATION**

**Eyes:** Fumes may cause irritation. Molten material may cause burns.  
**Skin:** Molten material may cause burns.  
**Ingestion:** May cause irritation.  
**Inhalation:** Fumes may cause irritation.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS No.
Paraffin wax	8002-74-2

Not a hazardous substance or mixture according to Directive 67/548/EEC

**4. FIRST AID MEASURES**

**Eyes:** Flush with large volumes of water for at least 20 minutes. Seek medical advice.

**Skin:** If a small area is affected let wax peel off and treat any burns. For large areas seek medical advice.

**Ingestion:** Seek medical advice.

**Inhalation:** Remove the person to fresh air. Seek medical advice.

**5. FIRE FIGHTING MEASURES**

**Extinguishing media:** Carbon dioxide, foam, powder and water spray.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal:** Ensure adequate ventilation. Prevent eye and skin contact. See also Section 8

**Environmental:** Do not allow material to enter drains.

**Cleaning:** Scrape up when cool. Collect in a suitable container for disposal.

## 7. HANDLING AND STORAGE

**Handling:** Take care not to overheat.  
**Storage:** Store in a dry place below 25°C.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Use in a well ventilated area. Wear eye protection and heat resistant gloves when handling hot wax. Wear a suitable respirator if the level of fumes becomes excessive. Do not eat or drink when handling the product. Wash hands after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Waxy Solid.  
**Flash point °C:** 246  
**Water solubility:** Insoluble  
**Odour:** Characteristic  
**Boiling point °C:** >340

## 10. STABILITY AND REACTIVITY

The material is stable. Avoid oxidising agents. Avoid sources of heat.

## 11. TOXICOLOGY INFORMATION

See Hazards (Section 2).

## 12. ECOLOGICAL INFORMATION

Do not discharge to sewers or water supplies.

## 13. DISPOSAL CONSIDERATIONS

By waste contractor to landfill or incineration in accordance with local regulations.

## 14. TRANSPORT INFORMATION

Unrestricted.

## 15. REGULATORY INFORMATION

EC Directive 91/155/EC. No marking required in accordance with dangerous material regulation.

## 16. FURTHER INFORMATION

The data given above covers exclusively the safety requirements of the product(s) and is based on our current knowledge and experience. It does not signify any warranty with regards to the products properties. This product is only supplied for specific uses in dentistry and must be used in accordance with the directions for use.