## SAFETY DATA SHEET



## 1. INDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY

Product Name: Croform Casting Waxes

Product Code: 475, 476, 477, 478, 480, 481, 482

Application: Preparation of dental castings.

Company: Davis Schottlander & Davis Ltd

Fifth Avenue, Letchworth Garden City,

Herts SG6 2WD UK

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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:** Hydrocarbon waxes

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

Nota a hazardous substance or mixture according to regulation (EC) No. 1272/2008

#### 4. FIRST AID MEASURES

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

advice.

**Skin:** Cool quickly with cold water. 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 and powder. Do not use a water jet.

#### 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.

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#### 7. HANDLING AND STORAGE

**Handling:** Take care not to overheat. **Storage:** Store in a cool, dry place.

### 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:** Solid, various colours.

Flash point °C: >180
Water solubility: Insoluble
Odour: Characteristic

Melting range °C: 75-85

#### 10. STABILITY AND REACTIVITY

The material is stable.

Avoid strong oxidising agents.

No dangerous decomposition products known.

### 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.