



## SAFETY DATA SHEET PARAFFIN WAX VARIANTS

According to Regulation (EU) No 453/2010

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name** PARAFFIN WAX VARIANTS  
**Product No.** M230B, M230E, LB939, M226B001, M226B002, M226B003, M226B004, M226B006, P299, M220B, M220  
**Synonyms, Trade Names** CANDLE WAX, PREPARED CANDLE WAX - VARIOUS COLOURS, FLEXIWAX, SELF-CRACKING WAX

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Candle wax dye / colorant.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** Specialist Crafts Ltd  
Hamilton House  
Mountain Road  
Leicester  
LE4 9HQ  
Tel: 0044 (0) 116 269 7711  
Fax: 0044 (0) 116 269 7722  
purchasing@speccrafts.co.uk

#### 1.4. Emergency telephone number

0044 (0)116 2697711  
08:30 - 17:00 Monday to Friday

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

**Classification (1999/45/EEC)** Not classified.

##### **Human health**

See section 11 for additional information on health hazards.

##### **Physical and Chemical Hazards**

Molten wax can cause skin burns and if in contact with the eyes whilst in the molten state may cause serious eye damage.

#### 2.2. Label elements

##### **Risk Phrases**

NC Not classified.

##### **Safety Phrases**

NC Not classified.

#### 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

##### **Composition Comments**

Blend of paraffin wax, tallow and pigment.

### SECTION 4: FIRST AID MEASURES

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## 4.1. Description of first aid measures

### **Inhalation**

Not relevant

### **Ingestion**

Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if any discomfort continues.

### **Skin contact**

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues. Molten wax will cause skin burns. Molten wax: Flush skin with cold water to cool as quickly as possible. Cover with clean cotton or gauze. Do not attempt to remove wax from burn as this can result in tissue loss. Get medical attention immediately!

### **Eye contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. Molten wax will cause burns and possibly permanent damage. Rinse with cool water to dissipate heat. Do not try to remove wax. Get medical attention immediately. Continue to rinse.

## 4.2. Most important symptoms and effects, both acute and delayed

### **Inhalation.**

No specific symptoms noted.

### **Ingestion**

May cause discomfort if swallowed.

### **Skin contact**

Prolonged skin contact may cause redness and irritation.

### **Eye contact**

Particles in the eyes may cause irritation and smarting. Molten wax will cause burns and possibly permanent damage.

## 4.3. Indication of any immediate medical attention and special treatment needed

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### **Extinguishing media**

Extinguish with foam, carbon dioxide or dry powder.

#### **Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

#### **Hazardous combustion products**

During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

#### **Unusual Fire & Explosion Hazards**

No unusual fire or explosion hazards noted.

#### **Specific hazards**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

#### **Special Fire Fighting Procedures**

Containers close to fire should be removed or cooled with water.

#### **Protective equipment for fire-fighters**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Not relevant

### 6.3. Methods and material for containment and cleaning up

Collect spillage with shovel, broom or the like and reuse, if possible.

### 6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal, see section 13.

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## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes. Wash hands after handling. Molten wax can cause skin burns and if in contact with the eyes whilst in the molten state may cause serious eye damage.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Avoid heat.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### **Ingredient Comments**

No exposure limits noted for ingredient(s).

### 8.2. Exposure controls

#### **Hand protection**

Use suitable protective gloves when working with hot and / or molten material. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### **Eye protection**

Use approved eye protection when working with hot or molten material.

#### **Hygiene measures**

DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Wash hands after handling. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Wax Pellets, sheets or blocks.
<b>Colour</b>	Misc. colours.
<b>Odour</b>	Slight odour.
<b>Solubility</b>	Sparingly soluble.
<b>Melting point (°C)</b>	50°C - 62°C

### 9.2. Other information

Not determined.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Strong oxidising substances.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

#### **Hazardous Polymerisation**

Not relevant

### 10.4. Conditions to avoid

Avoid heat.

### 10.5. Incompatible materials

#### **Materials To Avoid**

Strong oxidising substances.

### 10.6. Hazardous decomposition products

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None under normal conditions.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### **Toxic Dose 1 - LD 50**

> 5, 000 mg/kg (oral rat)

#### **Ingestion**

May cause discomfort if swallowed.

#### **Skin contact**

Molten wax will cause skin burns.

#### **Eye contact**

Particles in the eyes may cause irritation and smarting. Molten wax will cause burns and possibly permanent damage.

## SECTION 12: ECOLOGICAL INFORMATION

#### **Ecotoxicity**

The product is not expected to be hazardous to the environment.

### 12.1. Toxicity

### 12.2. Persistence and degradability

#### **Degradability**

There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

#### **Bioaccumulative potential**

No data available on bioaccumulation.

### 12.4. Mobility in soil

#### **Mobility:**

The product has poor water-solubility.

### 12.5. Results of PBT and vPvB assessment

Not determined.

### 12.6. Other adverse effects

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

## SECTION 14: TRANSPORT INFORMATION

#### **General**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

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Not applicable.

## **14.3. Transport hazard class(es)**

Not applicable.

## **14.4. Packing group**

Not applicable.

## **14.5. Environmental hazards**

**Environmentally Hazardous Substance/Marine Pollutant**

No.

## **14.6. Special precautions for user**

Not applicable.

## **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not relevant

## **SECTION 15: REGULATORY INFORMATION**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **Approved Code Of Practice**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### **Guidance Notes**

Workplace Exposure Limits EH40.

#### **EU Legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### **15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

## **SECTION 16: OTHER INFORMATION**

#### **Revision Comments**

Format updated in accordance with Regulation (EU) No. 453/2010.

**Revision Date** 07-2012

**Revision** 2

**Supersedes date** 09-2009

**SDS No.** SDS1092

#### **Risk Phrases In Full**

NC Not classified.