

**Wax Candle Dye**  
**Material Safety Data Sheet**

According to provision (EG) No.1907/2006 - similar to form OSHA-174

**1. Identification of preparation and company name**

<b>Product identification no.</b>	Wax Candle Dye
<b>Application of preparation</b>	Coloration of articles on wax basis
<b>Details of distributor</b>	LiveMoor Unit 9A Estover Close Plymouth PL6 7PL

**2. Possible hazards**

**Hazard information**

The preparation is classified as "non-hazardous" according to EU Directives 67/548/EEC and 1999/45/EEC

**Additional hazard information for human and environment**

No hazards for human and environment

**3. Composition/information on ingredients**

**Chemical characterisation**

Chemical preparation from wax and colouring agents

**Hazardous ingredients**

The preparation does not contain any hazardous ingredients

**4. First aid measures**

**General advice**

Seek medical advice if discomfort prolongs

**Inhalation**

Move to fresh air. Seek medical advice if discomfort prolongs or if you feel unwell.

**Skin contact**

Wash with plenty of soap and water

**Contact with eyes**

Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice if irritation persists.

**Ingestion:**

The product has not acute toxicity if oral administered. Do not induce vomiting. Drink plenty of water in small sips. Seek medical advice if discomfort prolongs.

**5. Firefighting measures**

**Suitable extinguishing agents**

Water spray, foam, solid extinguishing agent, carbon dioxide

**Improper extinguishing agents**

Water jet

**Specific hazards from ingredients or from preparation, their combustion products, or emerging gases**

Carbon dioxide (CO<sub>2</sub>), carbon oxide (CO), nitrogen oxides (NO<sub>x</sub>)

**Specific personal protective equipment for fire fighting**

Use self-contained breathing apparatus

## 6. Accidental release measures

### Personal precautions:

Avoid dust formation. Absorption and disposal with the aid of described personal protection equipment, dispose spilled material according to information on chapter 13.

### Environmental protection measures

No specific measures necessary. Dispose spilled products according to waste disposal advice on chapter 13.

### Methods for cleaning up:

Take up spilled product with dustpan and broom, avoid dust formation. Clean contaminated areas with ordinary household cleaner.

## 7. Handling and storage

### Advice for safe use

Avoid eye and skin contact

### Advice for fire and explosion protection

Obey common rules of preventive operational fire protection

### Additional advices

No additional advice necessary

### Information about storage conditions

Store cool and dry

### Requirements for storage areas and storage container

Keep storage container imperviously closed. Shield from extreme heat and direct sun exposure **Storage class (VCI) :11**

### Determined application

For coloration of articles on wax basis. Only for industrial application.

## 8. Exposure control/personal protection equipment

### Exposition limit values for workplaces and/ or biological limit values Exposition guide limit values for workplaces in the European Union

There are no specific limit values for workplaces for the preparation and its ingredients in the EU

### Personal protection equipment

#### Breathing protection

If product is used as determined, no dust formation or formation of aerosols happens; therefore, breathing protection is not compulsory. However, it is recommended to provide sufficient ventilation for the workplace. Wear dust masks (acc. To EN 149:2001) if dust formation happens.

#### Skin protection

Wear temperature-resistant chemical gloves (acc. to EN 420, EN 388 and EN374 part 1,3)

#### Eye protection

Wear safety glasses with side protection (acc. to EN 166)

#### Body protection

Wear temperature-resistant working clothing and closed safety shoes.

#### Advice on work hygiene

Keep away from foodstuff. Clean hands immediately after work and take a shower bath if necessary, clean contaminated clothing.

Keep work clothing and leisure wear separately

## 9. Physical and chemical properties

### Appearance

**State of aggregation:** Solid

**Colour:** Various

**Smell:** Characteristic

### Safety relevant data

Explosion hazard: Not explosive

Lower explosion limit: Not determined

Upper explosion limit: Not determined

Vapour pressure: Not applicable

Density: Not determined

Solubility in water: Insoluble in water

Boiling point/ -area: Not applicable

Melting range: 60 - 70°C

Flash point: > 150°C

Ignition temperature: > 200°C

## 10. Stability and reactivity

### Conditions to avoid

No adverse effects known if product is applied as determined.

### Substances to avoid

No incompatibilities with other substances known.

### Hazardous decomposition products

Not known

## 11. Toxicological information

### Toxicological assay

No toxicological tests have been carried out with the preparation.

### Operating experience

The toxicological classification for the preparation has been carried out according to the method of calculation described in Directive 1999/45/EEC. It can be assumed that no health hazards will be provoked provided the product is used as explained under determined application. According to the experience of the manufacturer, no hazards exceeding the classification for this product can be expected.

### Information on ingredients

No information on ingredients; Ingredients are classified as non-hazardous; no acute toxicity.

## 12. Ecological information

### Ecological toxicity

Product is not soluble in water. No specific hazards for the environment known.

## 13. Disposal considerations

**Recommendation:** Disposal must be made according to official regulations.

**Packaging** Cleaned packaging can be recycled.

#### 14. Transport information

**Land transport ADR/RID** Classification: free

**Sea freight IMDG/GGV Sea** Classification: free

**Air freight ICAO-TI und IATA-DGR** Classification: free

The product is considered not to be dangerous goods according to provision for dangerous goods.

#### 15. Regulatory information

##### Safety assessment

Classified according to EU Directives 67/548/EEC and

1999/45/EEC. **Risk Phrases**

**No risk phrases required.**

**Labelling according to EU Directive 1999/45/EEC**

No labelling required.

**National provisions**

**Water hazard**

Class: WGK 1

**Employment restriction**

There are no employment restrictions know.

#### 16. Miscellaneous information

##### Applicable EU-Directives

EU Directives 67/548/EEC, 1999/45/EEC and EU provision No. 1907/2006.

##### Determined application

For coloration of articles on wax basis.

##### Revisions

Conformance to EU provision No. 1907/2006.