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## **MATERIAL SAFETY DATA SHEET**

### **1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY /UNDERTAKING**

#### **1.1. Product identifier**

Glass Wax Fill Candle Lavender

C81773PR

30243771

5054077523202

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

Glass Wax Fill Candle

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

#### **1.4. Emergency telephone number (Out of Office Hours)**

Tel: +44 (0) 7570900688, +44 (0) 7734229960

### **2. HAZARDS IDENTIFICATION**

#### **2.1 Classification of the substance or mixture (in accordance with Regulation (EC) No 1272/2008)**

Classification under CLP: Not classified

Most important adverse effects: Not classified

#### **2.2 Label elements (in accordance with Regulation (EC) No. 1272/2008)**

Pictogram(s): None

Signal Word(s): None

Hazard Statement(s): Not applicable

Precautionary Statement(s): Not applicable

### 2.3 Other hazards

No information available.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Mixtures

Chemical Name	EC No	CAS No	Weight-%	Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Paraffin wax	165-154-4	64742-51-4	75.8-85.8	Not classified	Not classified	
palm wax	273-313-5	68956-68-3	10-20	Not classified	Not classified	
UV stabiliser	221-573-5	3147-75-9	0-1	R53	Aquatic Chronic 4 (H413)	
AR443460	3a,4,5,6,7,7a-Hexahydro-1H-4,7-methanoinden-1-yl acetate	259-367-2	54830-99-8	0.3-0.75	R53	Aquatic Chronic 4 (H413)
	1-Methyl-1-(4-methylcyclohex-3-en-1-yl)ethyl acetate	232-357-5	8007-35-0	0.075-0.3	R52/53	Aquatic chronic 3 (H412)
	3,7-Dimethylocta-1,6-dien-3-ol	201-134-4	78-70-6	0.075-0.3	Xi, N R38,R51/53	Aquatic chronic 2 (H411)
	3,5,5-trimethylhexyl acetate	261-245-9	58430-94-7	0.075-0.3	Xi R38	Skin irrit. 2 (H315), Eye Irrit. 2 (H319)
	2,6-dimethyloct-7-en-2-ol	242-362-4	18479-58-8	0.075-0.3	Xi, N R38,R51/53	Skin irrit. 2 (H315), Aquatic chronic 2 (H411)

*The product identifier, the concentration or concentration ranges and the classifications shall be provided for at least all substances referred to in points 3.2.1 or 3.2.2 of (EC) No 1907/2006. Suppliers of mixtures may choose to list in addition all substances in the mixture, including substances not meeting the criteria for classification. This information shall allow easy identification of the hazards of substances within the mixture.*

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

Eye: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin/Hair: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician

Ingestion: Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

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

No information available

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

Treat symptomatically.

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

#### **5.1 Extinguishing media**

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: No information available.

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

Hazardous combustion products: Thermal decomposition can lead to release of irritating and toxic gases and vapours.

#### **5.3 Advice for fire-fighters**

Additional information: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

### **6. ACCIDENTAL RELEASE MEASURES**

#### **6.1 Personal Precautions, protective equipment and emergency procedures**

For non-emergency personnel: Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Avoid contact with skin, eyes and inhalation of vapours. Use personal protection recommended in Section 8.

For emergency responders: Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Avoid contact with skin, eyes and inhalation of vapours. Use personal protection recommended in Section 8.

#### **6.2 Environmental Precautions**

Local authorities should be advised if significant spillages cannot be contained. Prevent entry into waterways, sewers, basements or confined areas.

### **6.3 Methods and material for containment and clearing up**

Take up mechanically, placing in appropriate containers for disposal.

### **6.4 References to Other Sections**

See Section 7 for more information

See section 8 for more information

See section 13 for more information

## **7. HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Evacuate personnel to safe areas

Ensure adequate ventilation, especially in confined areas

Remove all sources of ignition

Avoid contact with skin, eyes and inhalation of vapors

Use personal protection recommended in Section 8

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

Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition. Store in accordance with the particular national regulations.

### **7.3 Specific end use(s)**

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **8.1 Control parameters**

Chemical Name	Australia	Austria	Belgium	Denmark	European Union
palm wax (CAS #: 68956-68-3)	10 mg/m <sup>3</sup>	-	-	-	-

### **8.2 Exposure Controls**

#### **Engineering Controls**

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

#### **Personal protective equipment**

Eye/face protection           Wear safety glasses with side shields (or goggles).

Hand Protection               Wear protective gloves.

Skin and body protection     Suitable protective clothing.

Respiratory protection       In case of insufficient ventilation, wear suitable respiratory equipment.

#### **Environmental exposure controls**

Do not allow into any sewer, on the ground or into any body of water.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance: Solid

Odour: Lavender

Odour threshold: Not determined

pH: Not determined

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: Not determined

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Not determined

Vapour pressure: Not determined

Vapour density: Not determined

Relative density: Not determined

Solubility(ies): Not determined

Partition coefficient: n-octanol/water: Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Explosive properties: Not an explosive

Oxidising properties: Not determined

### **9.2. Other information**

No information available

## 10. STABILITY AND REACTIVITY

### **10.1. Reactivity**

No information available

### **10.2. Chemical stability**

Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

None under normal processing.

### **10.4. Conditions to avoid**

Heat, flames and sparks.

### **10.5. Incompatible materials**

Strong oxidizing agents. Strong acids. Strong bases.

#### **10.6. Hazardous decomposition**

None under normal use conditions.

### **11. TOXICOLOGICAL INFORMATION**

#### **11.1. Information on toxicological effects**

General information: No information available.

Inhalation: No information available.

Ingestion: No information available.

Skin contact: Non-irritating to the skin.

Eye contact: No eye irritation.

### **12. ECOLOGICAL INFORMATION**

#### **12.1 Toxicity**

<b>Chemical Name</b>	<b>Algae/aquatic plants EC50</b>	<b>Fish LC50</b>	<b>Crustacea EC50</b>
3,7-Dimethylocta-1,6-dien-3-ol (CAS #: 78-70-6)	88.3: 96 h Desmodesmus subspicatus mg/L EC50	-	-

#### **12.2 Persistence and degradability**

No information available.

#### **12.3 Bio-accumulative potential**

No information available.

#### **12.4 Mobility in soil**

No information available.

#### **12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

#### **12.6 Other adverse effects**

No information available.

### **13. DISPOSAL CONSIDERATIONS**

#### **13.1 Waste treatment methods**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

Road Transport Notes: N/A

Rail Transport Notes: N/A

Sea Transport Notes: N/A

Air Transport Notes: N/A

### **14.1. UN number**

Not regulated

### **14.2. UN proper shipping name**

Not regulated

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

Not regulated

### **14.4. Packing group**

Not regulated

### **14.5. Environmental hazards**

Not applicable

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

No information available

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

Not applicable

## 15. REGULATORY INFORMATION

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

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### International Inventories

Component	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Paraffin wax 64742-51-4 ( 87.8-91.8 )	X	X	X	X	X	X	X	X
palm wax 68956-68-3 ( 3-8 )	X	X	X	-	X	X	X	X
UV stabiliser 3147-75-9 ( 0-1 )	X	X	X	X	X	X	X	X
3a,4,5,6,7,7a-Hexahydro-1H-4,7-methanoinden-1-yl acetate 54830-99-8 ( 0.3-0.75 )	X	X	X	X	X	X	X	X
1-Methyl-1-(4-methylcyclohex-3-en-1-yl)ethyl acetate 8007-35-0 ( 0.075-0.3 )	X	X	X	X	X	X	X	X
3,7-Dimethylocta-1,6-dien-3-ol 78-70-6 ( 0.075-0.3 )	X	X	X	X	X	X	X	X
3,5,5-trimethylhexyl acetate 58430-94-7 ( 0.075-0.3 )	X	X	X	X	X	X	X	X
2,6-dimethyloct-7-en-2-ol 18479-58-8 ( 0.075-0.3 )	X	X	X	X	X	X	X	X

"-" Not Listed

"X" Listed

#### 15.2. Chemical Safety Assessment

No information available.

#### 16. OTHER INFORMATION

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**Key or legend to abbreviations and acronyms used in the safety data sheet**

**TWA** - TWA (time-weighted average)

**STEL** - STEL (Short Term Exposure Limit)

**Ceiling** - Maximum limit value

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**Full text of H-Statements referred to under section 3**

H412 - Harmful to aquatic life with long lasting effects.

H315 - Causes skin irritation.

H411 - Toxic to aquatic life with long lasting effects.

H319 - Causes serious eye irritation.

H413 - May cause long lasting harmful effects to aquatic life.

**Full text of R-phrases referred to under sections 2 and 3**

R38 - Irritating to skin

R53 - May cause long-term adverse effects in aquatic environment.

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**Disclaimer**

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