

# BAMBOO MUSK MSDS

## Section 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product Identifier

Product Name                      BAMBOO & MUSK

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

Concentrated material for manufacturing purposes only

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

Candlemaking

Unit A3, 26 Powers Road

Seven Hills , NSW 2147

Australia

T +61 96533600

[Sales@CandleMaking.com.au](mailto:Sales@CandleMaking.com.au)

[candlemaking.com.au](http://candlemaking.com.au)

Emergency No. [13 11 26](tel:131126)

## Section 2. Hazard Identification

### 2.1 Classification of the substance or mixture

SCI 2	Skin corrosion/irritation, category 2
SS 1	Skin sensitisation, category 1
EDI 2A	Eye damage/irritation, category 2A
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1

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## 2.2 Label elements

GHS classification according to Regulation (EC) No 1272/2008 **Hazard**

### Pictograms



**Signal Word** Warning

### Hazard Statements

H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation  
H400 Very toxic to aquatic life  
H410 Very toxic to aquatic life with long lasting effects

### Precautionary Statements

P261 Avoid breathing fumes.  
P264 Wash hands thoroughly after handling P273 Avoid release to the environment.  
P280 Wear protective gloves and eye protection  
P333+P313 If skin irritation or rash occurs: Get medical advice.  
P501 Dispose of contents and container in accordance with local regulation.

## 2.3 Other Hazards

Contains Benzyl Benzoate, Cinnamal, Citral, Coumarin, Eugenol, Geraniol, Hexyl Cinnamal, Limonene and Linalool which may produce an allergic reaction

No further information available at this time

## Section 3. Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

## 3.2 Mixtures

Complex mixture of ingredients

### Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 101-86-0 EINECS 202-983-3 REACH	a-hexylcinnamaldehyde  ATO 5(3100);SCI 3;SS 1B;EH A1,C2	10% - 30%

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	H303,H316,H317,H400,H411	
CAS 120-51-4 EINECS 204-402-9 REACH	Benzyl benzoate  ATD 5(4000);ATO 4(1500);EH C2 H302,H313,H411	10% - 30%
CAS 54464-57-2 EINECS 259-174-3 REACH	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8-tetramethyl-2-naphthyl)  SCI 2;SS 1B;EH A1,C1 H315,H317,H400,H410	10% - 30%
CAS 24851-98-7 EINECS 246-495-9 REACH	methyl 3-oxo-2-pentylcyclopentaneacetate  EH A3 H402	<10%
CAS 21145-77-7 EINECS 244-240-6 REACH	1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)etha  ATO 4(1000);EH A1,C1 H302,H400,H410	<10%
CAS 128-37-0 EINECS 204-881-4 REACH	2,6-di-tert-butyl-p-cresol  SCI 3;EH A1,C1 H316,H400,H410	<10%
CAS 105-95-3 EINECS 203-347-8 REACH	1,4-dioxacycloheptadecane-5,17-dione  SCI 2;EH A2,C2 H315,H401,H411	<10%
CAS 115-95-7 EINECS 204-116-4 REACH	Linalyl acetate  FL 4;SCI 2;EDI 2A;EH A3 H227,H315,H319,H402	<10%
CAS 104-55-2 EINECS 203-213-9 REACH	Cinnamic aldehyde  ATD 4(1100);ATO 5(2500);EDI 2A;SCI 2;SS 1A;EH A2 H303,H312,H315,H317,H319,H401	<10%
CAS 91-64-5 EINECS 202-086-7 REACH	Coumarin  ATO 4(500);SS 1B;EH A3 H302,H317,H402	<10%
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene)  FL 3;SCI 2;SS 1B;AH 1;EH A1,C1 H226,H304,H315,H317,H400,H410	<10%
CAS 97-53-0 EINECS 202-589-1 REACH	Eugenol  ATO 5(2300);SCI 3;EDI 2A;SS 1B;EH A2 H303,H316,H317,H319,H401	<10%

CAS 78-70-6 EINECS 201-134-4 REACH	Linalool  FL 4;ATO 5(3000);EDI 2A;SCI 2;EH A3 H227,H303,H315,H319,H402	<10%
Refer to section 16 for the wording of listed classification and hazard statement codes		

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**Section 4. First Aid measures**

Take phrases in sections 2 into account

**4.1 Description of first aid measures****After inhalation**

Remove from the exposure area to fresh air, lay patient on back until breathing returns to normal. Contact a doctor if necessary.

**After skin contact**

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

**After eye contact**

Flush with plenty of water for 15 minutes including under eyelid and seek medical advice if necessary.

**After ingestion**

Do NOT induce vomiting. Position to avoid aspiration should vomiting occur. Wash mouth with plenty of water and obtain medical advice immediately.

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

No further information available at this time

**4.3 Indication of immediate medical attention and special treatment needed**

No further information available at this time

**Section 5. Fire-fighting measures****5.1 Extinguishing Media**

Carbon dioxide, foam or dry powder. DO NOT USE A DIRECT WATER JET.

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

May produce Carbon dioxide and unidentified organic compounds.

**5.3 Advice for fire-fighters**

Wear Self-Contained Breathing Apparatus (S.C.B.A.) and full protective clothing to minimise skin exposure. Avoid inhalation of vapours. Keep containers cool with water spray. Do not use direct water jet on burning material. Do not allow spillage of fire to enter drains or watercourses.

## **Section 6. Accidental release measures**

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

Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation. Evacuate all unnecessary personnel. If possible contain the spill.

### **6.2 Environmental precautions**

Do not discharge directly into drains or the soil. Keep away from surface and ground water

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

Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations. If large quantities of this material enter the waterways, contact the EPA or your local Waste Management Group.

### **6.4 Reference to other sections**

Refer to information in Sections 7, 8 and 13

## **Section 7. Handling and storage**

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

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes. Wear protective clothing and use safety glasses. Keep in original container or an alternative made from a compatible material.

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

Store in tightly sealed original containers away from ignition sources and in a cool place. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents.

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

No further information available

## **Section 8. Exposure controls / personal protection**

### **8.1 Control Parameters**

No exposure standards have been established for this material by Work safe Australia. However as a matter of course avoid repeated or prolonged contact with the skin. Keep out of eyes. Do not ingest. Use with good ventilation, do not breathe vapour. Sensitive individuals may develop an allergic response.

### **8.2 Exposure controls**

#### **Engineering controls**

Natural ventilation should be sufficient, however where vapours of mists are generated the use of a grounded mechanical exhaust ventilation system is recommended.

**Individual protection measures**

Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

**Eye/face protection**

Use splash-proof safety glasses and face shield where splashing is possible.

**Hand protection**

Wear chemically resistant disposable gloves.

**Other skin protection**

Wear overalls. Depending on conditions in the workplace, additional body protection should be considered. Always wash routinely before breaks, meals and at the end of the work period.

**Respiratory protection**

Not generally required. Use inhalation protection in poorly ventilated areas

**Thermal hazards** No information

**Environmental exposure controls**

Emissions from ventilation and process equipment should be checked to ensure compliance with environmental protection legislation.

**Section 9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

FLASH POINT (°C)	110
APPEARANCE	Mobile liquid
COLOUR	Colourless to pale yellow
ODOUR	Fresh, citrus, green, spicy, woody, musk
ODOUR THRESHOLD	Not available
pH @20 DEG C	Not available
MELTING/FREEZING POINT	Not available
INITIAL BOILING POINT AND RANGE	Not available
EVAPORATION RATE	Not available
FLAMMABILITY (SOLID/GAS)	Not available

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UPPER/LOWER FLAMMABILITY	Not available LIMITS
VAPOUR PRESSURE	Not available
VAPOUR DENSITY	Not available
SPECIFIC GRAVITY @ 20 deg C	0.945 to 0.975
SOLUBILITIES	Insoluble in water
PARTITION COEFF	Not available N-OCTANAL/WATER
AUTO-IGNITION TEMPERATURE	Not available
DECOMPOSITION TEMPERATURE	Not available
VISCOSITY @ 20 DEG C	Not available
EXPLOSIVE PROPERTIES	Not available
OXIDISING PROPERTIES	Not available

## 9.2 Other information

No further information available

## Section 10. Stability and reactivity

### 10.1 Reactivity

Not determined

### 10.2 Chemical Stability

Stable under the recommended storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions

No hazardous reactions if stored under suitable storage conditions.

### 10.4 Conditions to avoid

Avoid exposure to heat, sources of ignition, and open flame. Avoid exposure to air.

### 10.5 Incompatible materials

Keep away from oxidising agents and from highly alkaline or acidic material.

### 10.6 Hazardous decomposition products

During combustion may form carbon monoxide, carbon dioxide and unidentified organic compounds.

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## **Section 11. Toxicological information**

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

#### **Acute toxicity**

May be harmful if swallowed.

**Skin corrosion / irritation** Causes skin irritation.

**Serious eye damage / irritation** Causes serious eye irritation.

**Respiratory or skin sensitisation** May cause an allergic skin reaction.

#### **Germ cell mutagenicity**

No data

#### **Carcinogenicity**

No data

#### **Reproductive toxicity**

No data

**STO-single exposure** No data

**STO-repeated exposure** No data

#### **Aspiration hazard**

No data

#### **Information on likely routes of exposure**

No data

#### **Symptoms related to the physical, chemical and toxicological characteristics**

No data

**Delayed and immediate effects as well as chronic effects from short and long-term exposure** No data

#### **Interactive effects**

No data

### **Other information**

No data

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## **Section 12. Ecological information**

### **12.1 Toxicity**

Very toxic to aquatic life with long lasting effects. Avoid contaminating waterways.

### **12.2 Persistence and degradability** No

data

### **12.3 Bioaccumulative potential** No

data

### **12.4 Mobility in soil**

Prevent contamination of soil, ground and surface water.

### **12.5 Results of PBT and vPvB assessment** No

data

### **12.6 Other adverse effects**

See sections 6, 7, 13 and 15.

## **Section 13. Disposal considerations**

Please refer to the information in section 8 (Exposure controls and personal protection)

### **13.1 Waste treatment methods**

Dispose in accordance with the law and local regulations. Treat as trade effluent.

## **14. Transport information**

### **14.1 UN number**

ADR 3082

IATA 3082

IMDG 3082

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

ADR ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

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

ADR 9

IATA 9

IMDG 9

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#### 14.4 Packing group

ADR III  
IATA III  
IMDG III

Tunnel Code

#### 14.5 Environmental Hazards

Dangerous for the environment. Marine pollutant.

#### 14.6 Special precautions for user

Road and Rail Transport (Australian Dangerous Goods Code (ADG Code)): Hazchem Code: • 3Z

Maritime Transport (International Maritime Dangerous Goods Code (IMDG Code)): EmS: F-A, S-F

Marine Pollutant: Yes

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

Not applicable

### Section 15. Regulatory information

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

Poison Schedule: Not applicable

HS Tariff Code: 3302.90.00

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

### Section 16. Other information

#### Full list of precautionary phrases

P261 Avoid breathing fumes.  
P264 Wash hands thoroughly after handling  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment. P280 Wear protective gloves and eye protection P302+P352 IF ON SKIN: Wash with plenty of water.  
P305 IF IN EYES:  
P333+P313 If skin irritation or rash occurs: Get medical advice.  
P337+P313 If eye irritation persists: Get medical attention.  
P351 Rinse cautiously with water for several minutes.  
P362+P364 Take off all contaminated clothing and wash it before reuse.  
P391 Collect spillage.  
P501 Dispose of contents and container in accordance with local regulation.

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**Wording of any hazard classes listed in section 3**

FL 3	Flammable liquid, category 3
FL 4	Flammable liquid, category 4
ATO 4	Acute toxicity, oral, category 4
ATO 5	Acute toxicity, oral, category 5
AH 1	Aspiration hazard, category 1
ATD 4	Acute toxicity, dermal, category 4
ATD 5	Acute toxicity, dermal, category 5
SCI 2	Skin corrosion/irritation, category 2
SCI 3	Skin corrosion/irritation, category 3
SS 1A	Skin sensitisation, category 1A
SS 1B	Skin sensitisation, category 1B
EDI 2A	Eye damage/irritation, category 2A
EH A1	Aquatic hazard, acute, category 1
EH A2	Aquatic hazard, acute, category 2
EH A3	Aquatic hazard, acute, category 3
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2

**Wording of any hazard statements listed in section 3**

H226	Flammable liquid and vapour
H227	Combustible liquid
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

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