

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING PRODUCT IDENTIFIER

Product Name BERGAMOT & TEAKWOOD

RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Concentrated material for manufacturing purposes only

#### 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
candlemaking.com.au

## **HAZARD IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

FL 4 Flammable liquid, category 4

SCI 2 Skin corrosion/irritation, category 2

SS 1 Skin sensitisation, category 1

EDI 2A Eye damage/irritation, category 2A

REP 2 Reproductive toxicity, category 2

EH A1 Aquatic hazard, acute, category 1

EH C1 Aquatic hazard, chronic, category 1

LABEL ELEMENTS: GHS classification according to Regulation (EC) No 1272/2008



supplies

## HAZARD PICTOGRAMS



#### SIGNAL WORD Warning

#### **HAZARD STATEMENTS**

H400

H227	Combustible liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child

H410 Very toxic to aquatic life with long lasting effects

Very toxic to aquatic life

## PRECAUTIONARY STATEMENTS

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing fumes.

P264 Wash hands thoroughly after handling

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection

P403+P235 Store in a well-ventilated place. Keep cool.

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P501 Dispose of contents and container in accordance with local regulation.



OTHER HAZARDS

Contains nothing known from the allergens list which may produce an allergic reaction supplies

No further information available at this time

## COMPOSITION / INFORMATION ON INGREDIENTS

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

MIXTURES: Complex mixture of fragrance ingredients HAZARDOUS COMPONENTS

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 18479-58-8 EINECS 242-362-4 REACH	2,6-dimethyloct-7-en-2-ol  FL 4;ATO 5(3600);SCI 3;EDI 2A;EH A3 H227,H303,H316,H319,H402	>=10%,<25%
CAS 54464-57-2 EINECS 259-174-3 REACH	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl) SCI 2;SS 1B;EH A1,C1 H315,H317,H400,H410	>=10%,<25%
CAS 110-27-0 EINECS 203-751-4 REACH	Isopropyl Myristate  SCI 3 H316	>=5%,<10%
CAS 80-54-6 EINECS 201-289-8 REACH	2-(4-tert-butylbenzyl)propionaldehyde  ATO 4(1390);SCI 2;SS 1;REP 2;EH A2,C2 H302,H315,H317,H361,H401,H411	>=5%,<10%
CAS 24851-98-7 EINECS 246-495-9 REACH	methyl 3-oxo-2-pentylcyclopentaneacetate  EH A3 H402	>=5%,<10%
CAS 78-70-6 EINECS 201-134-4 REACH	Linalool  FL 4;ATO 5(2780);SCI 2;SS 1A;EDI 2A;EH A3 H227,H303,H315,H317,H319,H402	>=5%,<10%
CAS 115-95-7 EINECS 204-116-4 REACH	Linalyl Acetate  FL 4;SCI 2;EDI 2A;EH A3 H227,H315,H319,H402	>=5%,<10%



CAS EINECS REACH	GALAXOLIDE 50%  SCI 3;EH A1,C1 H316,H400,H410	>=3%,<5%
CAS 105-95-3 EINECS 203-347-8 REACH	1,4-dioxacycloheptadecane-5,17-dione  SCI 2;EH A2,C2 H315,H401,H411	>=3%,<5%
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	>=1%,<3%

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CAS 28219-60-5	2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	
EINECS 248-907-2 REACH		>=1%,<3%
	EDI 2A;EH A1,C1 H319,H400,H410	, , , , ,
CAS 70788-30-6	2,2,6-trimethyl-a-propylcyclohexanepropanol	
EINECS 274-892-7 REACH		>=1%,<3%
	SCI 2 H315	
CAS 97-54-1	Isoeugenol	
EINECS 202-590-7 REACH		>=0.1%,<1%
	ATO 4(1500);ATD 4(1900);SCI 2;SS 1A;EDI 2A H302,H312,H315,H317,H319	
CAS 105-87-3	Geranyl Acetate	
EINECS 203-341-5 REACH		>=0.1%,<1%
	SCI 2;SS 1;EH A2,C3 H315,H317,H401,H412	
CAS 32388-55-9	[3R-(3a,3aß,7ß,8aa)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetra	
EINECS 251-020-3 REACH		>=0.1%,<1%
	SCI 3;SS 1B;EH A1,C1 H316,H317,H400,H410	
CAS 128-37-0	2,6-di-tert-butyl-p-cresol	
EINECS 204-881-4 REACH		>=0.1%,<1%
	SCI 3;EH A1,C1 H316,H400,H410	

Refer to section 16 for the wording of listed classification and hazard statement codes

## **FIRST AID MEASURES**

## **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.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

No further information available at this time

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED supplies

No further information available at this time

## FIRE-FIGHTING MEASURES

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

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: May produce Carbon dioxide and unidentified organic compounds.

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.

## ACCIDENTAL RELEASE MEASURES

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.

## **ENVIRONMENTAL PRECAUTIONS**

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

#### METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Soak up spillage with sand or other inert absorbent 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.

## HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

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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.

## 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 oxidizing agents.

SPECIFIC END USE(S):

No further information available

## **EXPOSURE CONTROLS / PERSONAL PROTECTION**

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



with good ventilation, do not breathe vapor. Sensitive individuals may develop an allergic response.

## **EXPOSURE CONTROLS**

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

INDIVIDUAL PROTECTION MEASURES: Refer to 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

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

## PHYSICAL AND CHEMICAL PROPERTIES

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FLASH POINT (°C)

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Mobile liquid
COLOUR Pale yellow
Candlemaking
Unit A3, 26 Powers Road
Seven Hills , NSW 2147
Australia T +61
96533600
Sales@CandleMaking.com.au
candlemaking.com.au



ODOUR Citrus, fruity, marine, woody, musky

**ODOUR THRESHOLD Not available** 

pH @20 DEG C Not available MELTING/FREEZING POINT Not available

INITIAL BOILING POINT AND Not available RANGE

EVAPORATION RATE Not available FLAMMABILITY (SOLID/GAS) Not available

UPPER/LOWER FLAMMABILITY LIMITS Not available

VAPOUR PRESSURE Not available VAPOUR DENSITY Not available

SPECIFIC GRAVITY @ 20 deg C 0.905 to 0.935

SOLUBILITIES Insoluble in water

PARTITION COEFFN-OCTANAL/WATER Not available

**AUTO-IGNITION TEMPERATURE Not available** 

**DECOMPOSITION TEMPERATURE Not available** 

VISCOSITY @ 20 DEG C Not available

**EXPLOSIVE PROPERTIES Not available** 

**OXIDISING PROPERTIES Not available** 

OTHER INFORMATION: No further information available

## STABILITY AND REACTIVITY

**REACTIVITY: Not determined** 

CHEMICAL STABILITY: Stable under the recommended storage conditions (see section 7). POSSIBILITY OF HAZARDOUS REACTIONS: No hazardous reactions if stored under suitable storage conditions.

CONDITIONS TO AVOID: Avoid exposure to heat, sources of ignition, and open flame. Avoid exposure to air.

INCOMPATIBLE MATERIALS: Keep away from oxidizing agents and from highly alkaline or acidic material.

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HAZARDOUS DECOMPOSITION PRODUCTS: During combustion may form carbon monoxide, carbon dioxide and unidentified organic compounds.



## **TOXICOLOGICAL INFORMATION**

#### INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: May be harmful if swallowed. INFORMATION ON TOXICOLOGICAL EFFECTS:

SKIN CORROSION / IRRITATION: Causes skin irritation.

SERIOUS EYE DAMAGE / IRRITATION: Causes serious eye irritation.

RESPIRATORY OR SKIN SENSITIZATION: 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

## **ECOLOGICAL INFORMATION**

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

PERSISTENCE AND DEGRADABILITY: No data BIOACCUMULATIVE POTENTIAL: No data

MOBILITY IN SOIL: Prevent contamination of soil, ground and surface water.

RESULTS OF PBT AND VPVB ASSESSMENT: No data

## **DISPOSAL CONSIDERATIONS**

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



Waste treatment methods: Dispose in accordance with the law and local regulations. Treat as trade effluent.

#### TRANSPORT INFORMATION

UN NUMBER: 3082

UN PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

TRANSPORT HAZARD CLASS(ES): 9

PACKING GROUP: III Tunnel Code (E)

ENVIRONMENTAL HAZARDS: Dangerous for the environment. Marine pollutant.

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

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE: Not

applicable

#### REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE

OR MIXTURE: POISON SCHEDULE: Not applicable

CHEMICAL SAFETY ASSESSMENT: A chemical safety assessment has not been carried out

## **OTHER INFORMATION**

## **FULL LIST OF PRECAUTIONARY PHRASES**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



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:

supplies

P308+P313 IF exposed or concerned: Get medical advice.

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.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents and container in accordance with local regulation.

## WORDING OF ANY HAZARD CLASSES LISTED

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

SCI 2 Skin corrosion/irritation, category 2

SCI 3 Skin corrosion/irritation, category 3

SS 1 Skin sensitisation, category 1

SS 1A Skin sensitisation, category 1A



SS 1B Skin sensitisation, category 1B

EDI 2A Eye damage/irritation, category 2A REP 2 Reproductive toxicity, category 2 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

EH C3 Aquatic hazard, chronic, category 3

## WORDING OF ANY HAZARD STATEMENTS

H226 Flammable liquid and vapor

H227 Combustible liquidH302 Harmful if swallowed

supplies

H303 May be harmful if swallowed

H304 May be fatal if swallowed and enters airways

H312 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

H361 Suspected of damaging fertility or the unborn child %

%

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

H412 Harmful to aquatic life with long lasting effects

