

Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

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

PRODUCT IDENTIFIER

Product Name OCEAN BREEZE

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

All Australian Candle Making Supplies and Kits 3 Geelans Rd, Arcadia NSW, 2159, Australia ABN:71083221461

Telephone Number: Tel No. +61296533600 Email Address:sales@candlemaking.com.au Emergency No. 13 11 26

HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

ATO 5	Acute toxicity, oral, category 5
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

HAZARD PICTOGRAMS



SIGNAL WORD Warning



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

HAZARD STATEMENTS

H303 May be harmful if swallowed

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

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS

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

understood.

P261 Avoid breathing fumes.

P264 Wash hands thoroughly after handling

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection

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

P405 Store locked up.

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

COMPOSITION / INFORMATION ON INGREDIENTS

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

MIXTURES: Complex mixture of ingredients

HAZARDOUS COMPONENTS

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS54464-57-2 EINECS 259- 174-3	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)	>=25%
REACH	SCI 2;SS 1B;EH	



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

	A1,C1 H315,H317,H40 0,H410	
CAS80-54-6 EINECS 201- 289-8	2-(4-tert-butylbenzyl)propionaldehyde ATO 4(1390);SCI 2;SS 1;REP 2;EH	>=10%,<25 %
REACH	A2,C2 H302,H315,H317,H361,H401,H411	
CAS118-58-1 EINECS 204- 262-9	benzyl salicylate ATO 5(2200);SS 1B;EDI 2B;EH	>=5%,<10 %
REACH CAS18479-58-8	A2,C3 H303,H317,H320,H401,H412 2,6-dimethyloct-7-en-2-ol	
EINECS 242- 362-4 REACH	FL 4;ATO 5(3600);SCI 3;EDI 2A;EH A3 H227,H303,H316,H319,H402	>=5%,<10 %
CAS 101-86-0 EINECS 202- 983-3 REACH	a-hexylcinnamaldehyde ATO 5(3100);SCI 3;SS 1B;EH A1,C2 H303,H316,H317,H400,H411	>=5%,<10 %
CAS78-70-6 EINECS 201- 134-4 REACH	Linalool FL 4;ATO 5(3000);EDI 2A;SCI 2;EH A3 H227,H303,H315,H319,H402	>=5%,<10 %
CAS24851-98-7 EINECS 246- 495-9 REACH	methyl 3-oxo-2-pentylcyclopentaneacetate EH A3 H40	>=5%,<10 %
CAS1222-05-5 EINECS 214- 946-9 REACH	Galaxolide SCI3,EHA1,EHC1	>=3%,<5%
CAS106-02-5 EINECS 203- 354-6	pentadecan-15-olide SCI 3;SS 1B;EH	>=1%,<3%
REACH	C2 H316,H317,H41	
CAS5413-60-5 EINECS 226- 501-6	Dihydro-dicyclopentadienyl acetate	>=1%,<3%
REACH	ATO 5(3000);SCI 3;EH A3,C3 H303,H316,H402,H412	



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

CAS67634-14-4 EINECS 266-818-7 REACH	3-(o-ethylphenyl)-2,2-dimethylpropionaldehyde	>=1%,<3%
	SCI 3 H316	
CAS103-95-7 EINECS 203-161-7 REACH	3-p-cumenyl-2-methylpropionaldehyde	>=1%,<3%
	ATO 5(3810);SCI 2;SS 1B;EH A2,C2 H303,H315,H317,H401,H411	
CAS128-37-0 FINECS 204-881-4 REACH	2,6-di-tert-butyl-p-cresol	>=0.1%,<1
	SCI 3;EH A1,C1 H316,H400,H410	%
CAS5989-27-5 FINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene)	>=0.1%,<1
	FL 3;SCI 2;SS 1B;AH 1;EH A1,C1 H226,H304,H315,H317,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: 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.



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

<u>supplies</u>

ADVICE FOR FIRE-FIGHTERS: Wear Self-Contained Breathing Apparatus (S.C.B.A.) and full protective clothing to minimize skin exposure. Avoid inhalation of vapors. 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 vemiculite; 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: 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 oxidising 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 skin. Keep out of eyes. Do not ingest. Use with good ventilation, do not breathe vapors. 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 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



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

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

PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

FLASH POINT (°C) 100

APPEARANCE Mobile liquid COLOUR Yellow

ODOUR Fresh, Ozonic, marine, musky

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 UPPER/LOWER FLAMMABILITY LIMITS Not available VAPOUR PRESSURE Not available

SPECIFIC GRAVITY @ 20 deg C 0.95 to 0.98

SOLUBILITIES Insoluble in water
PARTITION COEFF N-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

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.



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

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.

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: Suspected of damaging fertility or the unborn child.

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.

d-Limonene (5989-27-5)

LC50 fish 1(Lethal) - Pimephales promelas (fathead minnow) - 720µg/L - 96 h

EC50 (GLP) - Daphinia magna - 0.36mg/L - 48 h

Threshold limit 1 (GLP) - Desmodesmus subspicatus (green algae) - 150mg/L - 72 h

PERSISTENCE AND DEGRADABILITY: No data BIOACCUMULATIVE POTENTIAL: No data

MOBILITY IN SOIL: No data

RESULTS OF PBT AND VPVB ASSESSMENT: No data

DISPOSAL CONSIDERATIONS

Please refer to the information in Exposure controls and personal protection WASTE TREATMENT METHODS

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

TRANSPORT INFORMATION

UN NUMBER:3082

UN PROPER SHIPPING NAMEENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.TRANSPORT HAZARD CLASS(ES): 9



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

PACKING GROUP: III Tunnel Code

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.
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:
P308+P313	IF exposed or concerned: Get medical advice.
P312	Call a POISON CENTRE if you feel unwell.
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.
P405	Store locked up.
P501	Dispose of contents and container in accordance with local



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

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
SCI 2	Skin corrosion/irritation, category 2
SCI 3	Skin corrosion/irritation, category 3
SS 1	Skin sensitisation, category 1
SS 1B	Skin sensitisation, category 1B
EDI 2A	Eye damage/irritation, category 2A
EDI 2B	Eye damage/irritation, category 2B
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 LISTED

H410

H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H320	Causes 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

Very toxic to aquatic life with long lasting effects



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au
Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

H411 Toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects



Phone: 02 9653 3600

Mail: sales@candlemaking.com.au Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking

supplies

All Australian Candle Making PO Box 113, Galston NSW 2159 Phone: 02 9653 3600

Mail: sales@candlemaking.com.au

Web: www.candlemaking.com.au facebook: www.facebook.com/candlemakingsupplies