



Amalfi Coast #30323F

Safety Data Sheet

This Safety Data Sheet has been prepared in accordance with the New Zealand Hazardous Substances (Safety Data Sheets) Notice 2017 under the Hazardous Substances and New Organisms Act (1996)

Date of issue: 20/03/2020 Revision date: 18/03/2021 Supersedes: V 1.0

Version: 2.0

SECTION 1: Identification of the hazardous chemical and of the supplier

1.1 Product identifier

Product name : Amalfi Coast #30323F
Product form : Mixture
Type of product : Perfumes, fragrances
Product code : 30323F

1.2 Other means of identification

No additional information available

1.3 Relevant identified uses of the substance or mixture and uses advised against

Recommended use : Perfumes, fragrances

1.4 Supplier's details

CANDLE CREATIONS
34B WILLIAM PICKERING DRIVE
ROSEDALE, AUCKLAND, 0632
NEW ZEALAND
T 09-448-1920
info@candlecreations.co.nz – www.candlecreations.co.nz

1.5 Emergency phone number

Emergency number : NZ NATIONAL POISONS CENTRE – 0800 POISON (0800-764-766)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

9.3B	Ecotoxicity to terrestrial vertebrates B
3.1D	Flammable liquids, Category 4
6.1D	Acute toxicity (oral), Category 4
6.3A	Skin corrosion/irritation, Category 2
6.4A	Serious eye damage/eye irritation, Category 2
6.5B	Skin sensitisation, Category 1
9.1D	Hazardous to the aquatic environment — Acute Hazard, Category 2
9.1B	Hazardous to the aquatic environment — Chronic Hazard, Category 2

2.2 Label elements

GHS NZ labelling

Hazard pictograms (GHS NZ)



Signal word (GHS NZ)

: Warning

Contains

: Benzyl benzoate (10 – 40 %) ; Lemon oil (1.55 – 6.55 %) ; Tonalid (Fixolide) crystals (1.4725 – 6.2225 %) ; acetyl cedrene (0.961 – 4.061 %) ; Bergamot oil (0.744 – 3.144 %) ; Litsea cubeba oil (0.434 – 1.834 %) ; Lavandin oil (0.434 – 1.834 %) ; Geraniol (0.1 – 1 %) ; Citronellol Pure (0.1 – 1 %) ; Peppermint oil america (0.1 – 1 %) ; Allyl cyclohexylpropionate (0.1 – 1 %) ; Trimofix O (0.1 – 1 %) ; Hexyl salicylate (0.1 – 1 %)

Hazard statements (GHS NZ)

: H227 - Combustible liquid
H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H401 - Toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects.
H432 - Toxic to terrestrial vertebrates

Prevention

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264 - Wash hands thoroughly after handling
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.

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Response

: P332+P313 - If skin irritation occurs: Get medical advice/attention.

2.3. Other hazards not contributing to the classification

No additional information available

SECTION 3: Composition and information of the ingredients of the hazardous chemical

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to GHS NZ
Benzyl benzoate	(CAS-No.) 120-51-4	10 – 40	9.3B: Ecotoxicity to terrestrial vertebrates B, H432 Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.1E: Acute Tox. 5 (Dermal), H313 9.1D: Aquatic Acute 2, H401 9.1B: Aquatic Chronic 2, H411
Lemon oil	(CAS-No.) 8008-56-8	1.55 – 6.55	3.1C: Flam. Liq. 3, H226 6.1E: Acute Tox. 5 (Oral), H303 6.3A: Skin Irrit. 2, H315 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Chronic 1, H410
Tonalid (Fixolide) crystals	(CAS-No.) 21145-77-7	1.4725 – 6.2225	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 6.1D: Acute Tox. 4 (Oral), H302 Acute Tox. Not classified (Dermal) 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410
Hedione	(CAS-No.) 24851-98-7	0.961 – 4.061	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 9.1D: Aquatic Acute 3, H402
acetyl cedrene	(CAS-No.) 32388-55-9	0.961 – 4.061	Flam. Liq. Not classified 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410
Diethyl malonate	(CAS-No.) 105-53-3	0.8835 – 3.7335	3.1D: Flam. Liq. 4, H227 Acute Tox. Not classified (Oral) 6.4A: Eye Irrit. 2, H319 9.1D: Aquatic Acute 3, H402
Dihydromyrcenol	(CAS-No.) 18479-58-8	0.8835 – 3.7335	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319
Bergamot oil	(CAS-No.) 8007-75-8	0.744 – 3.144	3.1C: Flam. Liq. 3, H226 6.1E: Asp. Tox. 1, H304 6.3A: Skin Irrit. 2, H315 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410 6.4A: Eye Irrit. 2, H319
Methyl ionone (mixture of isomers)	(CAS-No.) 1335-46-2	0.465 – 1.965	Flam. Liq. Not classified Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 9.1D: Aquatic Acute 2, H401 9.1B: Aquatic Chronic 2, H411
Litsea cubeba oil	(CAS-No.) 68855-99-2	0.434 – 1.834	3.1D: Flam. Liq. 4, H227 Acute Tox. Not classified (Oral) 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1B: Aquatic Chronic 2, H411
Lavandin oil	(CAS-No.) 8022-15-9	0.434 – 1.834	3.1D: Flam. Liq. 4, H227 Acute Tox. Not classified (Oral) 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 6.1E: Asp. Tox. 1, H304 9.1B: Aquatic Chronic 2, H411
Hexamethylindanopyran	(CAS-No.) 1222-05-5	0.36425 – 1.53925	Flam. Liq. Not classified 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410
cis-3-Hexenyl acetate	(CAS-No.) 3681-71-8	0.1 – 1	3.1C: Flam. Liq. 3, H226 Acute Tox. Not classified (Oral) 9.1D: Aquatic Acute 3, H402

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Name	Product identifier	%	Classification according to GHS NZ
Geraniol	(CAS-No.) 106-24-1	0.1 – 1	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 8.3A: Eye Dam. 1, H318 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 3, H402
Citronellol Pure	(CAS-No.) 106-22-9	0.1 – 1	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 6.1E: Acute Tox. 5 (Dermal), H313 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317
Veramoss powder	(CAS-No.) 4707-47-5	0.1 – 1	9.1C: Aquatic Chronic 3, H412
Hexyl salicylate	(CAS-No.) 6259-76-3	0.1 – 1	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.3A: Skin Irrit. 2, H315 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Chronic 1, H410
Oranger Crystals	(CAS-No.) 93-08-3	0.1 – 1	6.1D: Acute Tox. 4 (Oral), H302 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 9.1B: Aquatic Chronic 2, H411
Allyl cyclohexylpropionate	(CAS-No.) 2705-87-5	0.1 – 1	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.1D: Acute Tox. 4 (Dermal), H312 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410
Floralozone	(CAS-No.) 67634-15-5	0.1 – 1	Flam. Liq. Not classified
beta-Ionone	(CAS-No.) 14901-07-6	0.1 – 1	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 9.1B: Aquatic Chronic 2, H411
Menthol Crystals	(CAS-No.) 1490-04-6	0.1 – 1	Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 9.1D: Aquatic Acute 3, H402
Black pepper oil	(CAS-No.) 8006-82-4	0.1 – 1	3.1D: Flam. Liq. 4, H227
Peppermint oil america	(CAS-No.) 8006-90-4	0.1 – 1	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1C: Aquatic Chronic 3, H412
Trimofix O	(CAS-No.) 144020-22-4	0.1 – 1	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash with plenty of water/.... If skin irritation or rash occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. 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.
First-aid measures after ingestion	: Rinse mouth. Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
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Symptoms/effects after inhalation	: May cause an allergic skin reaction.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.

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

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Combustible liquid.
Explosion hazard	: May form flammable/explosive vapour-air mixture.
General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
EAC code	: •3Z -•3Z

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.
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6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

SECTION 7: Handling and storage, including how the chemical may be safely used

7.1. Precautions for safe handling

Additional hazards when processed	: Handle empty containers with care because residual vapours are flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Precautions for safe handling	: Ensure good ventilation of the work station. No open flames. No smoking. Avoid breathing fume, mist, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Proper grounding procedures to avoid static electricity should be followed.
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Storage conditions	: Keep in fireproof place. Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Heat sources. Sources of ignition. Direct sunlight.
Storage temperature	: 25 °C
Storage area	: Store in a well-ventilated place. Store away from heat.
Special rules on packaging	: Store in a closed container.
Packaging materials	: Do not store in corrodable metal.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Floralozone (67634-15-5)

Korea - Occupational Exposure Limits

ISHA	Name, Toxicity and Protective Measures of New Chemical
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Exposure limit values for the other components

No additional information available

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses. Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: Wear appropriate mask
Personal protective equipment symbol(s)	



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Evaporation rate	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Melting point : Not applicable
Boiling point	: No data available
Flash point	: 83.1 °C
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: Combustible liquid, Non flammable.
Vapour pressure	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

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Explosive properties	: No dataavailable
Explosive limits	: No dataavailable
Minimum ignition energy	: No dataavailable

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Combustible liquid. May form flammable/explosive vapour-air mixture. Not established.
Possibility of hazardous reactions	: Not established.
Conditions to avoid	: Open flame. Overheating. Direct sunlight. Heat. Sparks. Extremely high or low temperatures.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: May release flammable gases. fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

ATE NZ (oral)	698.151 mg/kg bodyweight
Methyl ionone (mixture of isomers) (1335-46-2)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
cis-3-Hexenyl acetate (3681-71-8)	
LD50 oral rat	> 5 g/kg
Diethyl malonate (105-53-3)	
LD50 oral rat	14900 µl/kg
Dihydromyrcenol (18479-58-8)	
LD50 oral rat	3600 mg/kg
LD50 oral	3600 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg
Citronellol Pure (106-22-9)	
LD50 oral rat	3450 mg/kg
LD50 oral	3450 mg/kg bodyweight
LD50 dermal rabbit	2650 mg/kg
LD50 dermal	2650 mg/kg bodyweight
Litsea cubeba oil (68855-99-2)	
LD50 oral rat	> 5 g/kg
Geraniol (106-24-1)	
LD50 oral rat	3600 mg/kg
LD50 oral	3600 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg
Allyl cyclohexylpropionate (2705-87-5)	
LD50 oral rat	585 mg/kg
LD50 oral	480 mg/kg bodyweight
LD50 dermal	1600 mg/kg bodyweight
LC50 inhalation rat (Vapours - mg/l/4h)	11 mg/l/4h
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg
Oranger Crystals (93-08-3)	
LD50 oral	2500 mg/kg bodyweight
Hedione (24851-98-7)	
LD50 oral rat	> 5 g/kg
Hexyl salicylate (6259-76-3)	
LD50 oral rat	> 5 g/kg
Trimofix O (144020-22-4)	
LD50 oral rat	> 5000 mg/kg
acetyl cedrene (32388-55-9)	
LD50 oral	4500 mg/kg bodyweight

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Hexamethylindanopyran (1222-05-5)	
LD50 oral rat	> 3250 mg/kg
LD50 dermal rabbit	> 3250 mg/kg
Benzyl benzoate (120-51-4)	
LD50 oral rat	500 mg/kg
LD50 oral	1500 mg/kg bodyweight
LD50 dermal rabbit	4000 mg/kg
LD50 dermal	4000 mg/kg bodyweight
Tonalid (Fixolide) crystals (21145-77-7)	
LD50 oral rat	570 mg/kg
LD50 oral	1000 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg
Lemon oil (8008-56-8)	
LD50 oral rat	2840 mg/kg
Peppermint oil america (8006-90-4)	
LD50 oral rat	2426 mg/kg
Bergamot oil (8007-75-8)	
LD50 oral rat	11520 mg/kg
Lavandin oil (8022-15-9)	
LD50 oral rat	> 5 g/kg
Menthol Crystals (1490-04-6)	
LD50 oral	2600 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg

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	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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Viscosity, kinematic	
Potential adverse human health effects and symptoms	: Harmful if swallowed. Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.
Soil toxicity	: Not classified
Terrestrial vertebrate toxicity	: Toxic to terrestrial vertebrates.
Terrestrial invertebrate toxicity	: Not classified
Other information	: Avoid release to the environment.

Methyl ionone (mixture of isomers) (1335-46-2)	
LC50 fish 1	2.3 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	> 5000 mg/kg
cis-3-Hexenyl acetate (3681-71-8)	
LC50 fish 1	13 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
LD50 oral rat	> 5 g/kg
Diethyl malonate (105-53-3)	
LC50 fish 1	10.3 – 13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	202.3 mg/l (Exposure time: 48 h - Species: Daphnia magna)

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Diethyl malonate (105-53-3)	
EC50 72h algae (1)	508.2 mg/l (Species: Desmodesmus subspicatus)
Partition coefficient n-octanol/water (Log Pow)	0.96
LD50 oral rat	14900 µl/kg
Dihydromyrcenol (18479-58-8)	
LD50 dermal rabbit	> 5 g/kg
LD50 oral rat	3600 mg/kg
Citronellol Pure (106-22-9)	
LD50 dermal rabbit	2650 mg/kg
LD50 oral rat	3450 mg/kg
Litsea cubeba oil (68855-99-2)	
LD50 oral rat	> 5 g/kg
Geraniol (106-24-1)	
LC50 fish 1	22 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
LD50 dermal rabbit	> 5 g/kg
LD50 oral rat	3600 mg/kg
Allyl cyclohexylpropionate (2705-87-5)	
LC50 fish 1	0.13 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LD50 oral rat	585 mg/kg
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg
Hedione (24851-98-7)	
LC50 fish 1	19 mg/l (Exposure time: 96 h - Species: Oryzias latipes [semi-static])
LD50 oral rat	> 5 g/kg
Hexyl salicylate (6259-76-3)	
LD50 oral rat	> 5 g/kg
Trimoxif O (144020-22-4)	
LC50 fish 1	0.63 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
LD50 oral rat	> 5000 mg/kg
Hexamethylindanopyran (1222-05-5)	
LC50 fish 1	0.452 mg/l Wolf, 1996d-27682
LC50 other aquatic organisms 1	> 0.14 mg/l REACH DOSSIER Pimephales promelas
EC50 Daphnia 2	260 µg/l REACH Dossier
EC50 other aquatic organisms 1	0.131 mg/l REACH Dossier
LD50 dermal rabbit	> 3250 mg/kg
LD50 oral rat	> 3250 mg/kg
Benzyl benzoate (120-51-4)	
LC50 fish 1	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
NOEC (chronic)	0.168 mg/l
Partition coefficient n-octanol/water (Log Pow)	4
LD50 dermal rabbit	4000 mg/kg
LD50 oral rat	500 mg/kg
Tonalid (Fixolide) crystals (21145-77-7)	
LD50 dermal rabbit	> 5 g/kg
LD50 oral rat	570 mg/kg
Lemon oil (8008-56-8)	
LD50 oral rat	2840 mg/kg
Peppermint oil america (8006-90-4)	
LD50 oral rat	2426 mg/kg
Bergamot oil (8007-75-8)	
LD50 oral rat	11520 mg/kg
Lavandin oil (8022-15-9)	
LD50 oral rat	> 5 g/kg
Menthol Crystals (1490-04-6)	
LC50 fish 1	22.3 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
Partition coefficient n-octanol/water (Log Pow)	3.2
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral mouse	8100 mg/kg

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12.2. Persistence and degradability

Amalfi Coast #30323F	
Persistence and degradability	Not established.
Benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

Amalfi Coast #30323F	
Bioaccumulative potential	Not established.
Diethyl malonate (105-53-3)	
Partition coefficient n-octanol/water (Log Pow)	0.96
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	4
Bioaccumulative potential	Not established.
Menthol Crystals (1490-04-6)	
Partition coefficient n-octanol/water (Log Pow)	3.2

12.4. Mobility in soil

Amalfi Coast #30323F	
Mobility in soil	No additional information available
Diethyl malonate (105-53-3)	
Partition coefficient n-octanol/water (Log Pow)	0.96
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	4
Menthol Crystals (1490-04-6)	
Partition coefficient n-octanol/water (Log Pow)	3.2

12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

SECTION 13: Disposal considerations

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose of contents/container in accordance with local/national laws and regulations. Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
Additional information	: Handle empty containers with care because residual vapours are flammable.

SECTION 14: Transport information

14.1. UN number

UN-No.(UN RTDG)	: Not applicable
UN-No. (IMDG)	: 3082
UN-No. (IATA)	: 3082

14.2. Proper Shipping Name

Proper Shipping Name (UN RTDG)	: (Lemon oil)
Proper Shipping Name (IMDG)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Lemon oil)
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s. (Lemon oil)

14.3. Transport hazard class(es)

UN RTDG

Transport hazard class(es) (UN RTDG)	: Not applicable
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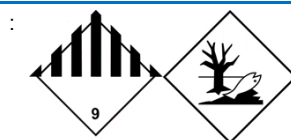


IMDG

Transport hazard class(es) (IMDG)	: 9
Danger labels (IMDG)	: 9

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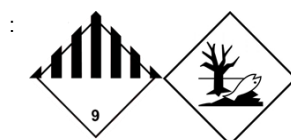
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IATA

Transport hazard class(es) (IATA) : 9

Danger labels (IATA) : 9



14.4. Packing group

Packing group (UN RTDG) : Not applicable

Packing group (IMDG) : III

Packing group (IATA) : III

14.5. Environmental hazards

Dangerous for the environment : True

Marine pollutant : Yes

Other information : No supplementary information available

14.6. Special precautions for user

UN RTDG

No data available

IMDG

Special provisions (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L

Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : P001, LP01

Special packing provisions (IMDG) : PP1

IBC packing instructions (IMDG) : IBC03

Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP2, TP29

EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE

EmS-No. (Spillage) : S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS

Stowage category (IMDG) : A

IATA

PCA Excepted quantities (IATA) : E1

PCA Limited quantities (IATA) : Y964

PCA limited quantity max net quantity (IATA) : 30kgG

PCA packing instructions (IATA) : 964

PCA max net quantity (IATA) : 450L

CAO packing instructions (IATA) : 964

CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197

ERG code (IATA) : 9L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

14.8. Hazchem or Emergency Action Code

EAC code : •3Z.

SECTION 15: Regulatory information

15.1. Safety, health, and environmental national regulations specific for the product

Food Additives and Fragrance Materials (Subsidiary Hazard) Group Standard 2017

HSNO Approval Number : HSR002578

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Diethyl malonate (105-53-3)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR006270

Citronellol Pure (106-22-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003483

Geraniol (106-24-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003176

Oranger Crystals (93-08-3)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR005461

Benzyl benzoate (120-51-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003504

Lemon oil (8008-56-8)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003520

Peppermint oil america (8006-90-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003779

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Issue date : 3/20/2020

Other information : None.

Full text of H-statements:

3.1C: Flam. Liq. 3	3.1C: Flammable liquids, Category 3
3.1D: Flam. Liq. 4	3.1D: Flammable liquids, Category 4
6.1D: Acute Tox. 4 (Dermal)	6.1D: Acute toxicity (dermal), Category 4
6.1D: Acute Tox. 4 (Oral)	6.1D: Acute toxicity (oral), Category 4
6.1E: Acute Tox. 5 (Dermal)	6.1E: Acute toxicity (dermal), Category 5
6.1E: Acute Tox. 5 (Oral)	6.1E: Acute toxicity (oral), Category 5
6.1E: Asp. Tox. 1	6.1E: Aspiration hazard, Category 1
6.3A: Skin Irrit. 2	6.3A: Skin corrosion/irritation, Category 2
6.4A: Eye Irrit. 2	6.4A: Serious eye damage/eye irritation, Category 2
6.5B: Skin Sens. 1	6.5B: Skin sensitisation, Category 1
8.3A: Eye Dam. 1	8.3A: Serious eye damage/eye irritation, Category 1
9.1A: Aquatic Acute 1	9.1A: Hazardous to the aquatic environment — Acute Hazard, Category 1
9.1A: Aquatic Chronic 1	9.1A: Hazardous to the aquatic environment — Chronic Hazard, Category 1
9.1B: Aquatic Chronic 2	9.1B: Hazardous to the aquatic environment — Chronic Hazard, Category 2

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9.1C: Aquatic Chronic 3	9.1C: Hazardous to the aquatic environment — Chronic Hazard, Category 3
9.1D: Aquatic Acute 2	9.1D: Hazardous to the aquatic environment — Acute Hazard, Category 2
9.1D: Aquatic Acute 3	9.1D: Hazardous to the aquatic environment — Acute Hazard, Category 3
9.3B: Ecotoxicity to terrestrial vertebrates B	9.3B: Ecotoxicity to terrestrial vertebrates B
9.3C: Ecotoxicity to terrestrial vertebrates C	9.3C: Ecotoxicity to terrestrial vertebrates C
Acute Tox. Not classified (Dermal)	Acute toxicity (dermal) Not classified
Acute Tox. Not classified (Oral)	Acute toxicity (oral) Not classified
Flam. Liq. Not classified	Flammable liquids Not classified
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.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
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.
H412	Harmful to aquatic life with long lasting effects.
H432	Toxic to terrestrial vertebrates
H433	Harmful to terrestrial vertebrates

CANDLE CREATIONS SDS NEW ZEALAND

The data contained in this Safety Data Sheet is accurate to the best knowledge of Candle Creations, applies to the product as supplied by Candle Creations and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Candle Creations assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact info@candlecreations.co.nz