



Sweet Pea & Jasmine #30481F

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)

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

1.1 Product identifier

Product name : Sweet Pea & Jasmine #30481F
Product form : Mixture
Type of product : Perfumes, fragrances
Product code : 30481F

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 Flammable liquids Not classified Acute toxicity (oral), Category 4 Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 2 Skin sensitisation, Category 1 Reproductive toxicity, Category 2 Hazardous to the aquatic environment — Acute Hazard, Category 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2
6.1D	
6.3A	
6.4A	
6.5B	
6.8B	
9.1D	
9.1B	

2.2 Label elements

GHS NZ labelling

Hazard pictograms (GHS NZ)



Signal word (GHS NZ)

: Warning

Contains

: Benzyl benzoate (11.725 - 23.45 %) ; Hexyl salicylate (5.5 - 11 %) ; Linalyl acetate (2.6 - 5.2 %) ; Butylphenyl methylpropional (2.5 - 5 %) ; Linalool (2.375 - 4.75 %) ; Lyril (1.05 - 2.1 %) ; Citronellol Pure (0.9 - 1.8 %) ; Cyclamal (0.8 - 1.6 %) ; Iso E Super (0.75 - 1.5 %) ; 2-Hydroxybenzoic acid, benzyl ester (0.75 - 1.5 %) ; acetyl cedrene (0.7 - 1.4 %) ; myrac aldehyde (0.6 - 1.2 %) ; Anisyl acetate (0.35 - 0.7 %) ; Allyl cyclohexylpropionate (0.325 - 0.65 %) ; delta-Damascone (0.1 - 0.2 %)

Hazard statements (GHS NZ)

: H302 - 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.
H401 - Toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects.
H432 - Toxic to terrestrial vertebrates

Prevention

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
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

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.
: P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of water/...
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P330 - Rinse mouth.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P391 - Collect spillage.

Storage

: P405 - Store locked up.

Disposal

: P501 - Dispose of contents/container in accordance with local/national laws and regulations

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	11.725 - 23.45	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
Hedione	(CAS-No.) 24851-98-7	5.875 - 11.75	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 9.1D: Aquatic Acute 3, H402
Hexyl salicylate	(CAS-No.) 6259-76-3	5.5 - 11	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
Benzyl acetate	(CAS-No.) 140-11-4	3.325 - 6.65	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 9.1C: Aquatic Chronic 3, H412
Ethylene brassylate	(CAS-No.) 105-95-3	2.75 - 5.5	Flam. Liq. Not classified Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) 9.1B: Aquatic Chronic 2, H411
Linalyl acetate	(CAS-No.) 115-95-7	2.6 - 5.2	3.1D: Flam. Liq. 4, H227 Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 3, H402
Butylphenyl methylpropional	(CAS-No.) 80-54-6	2.5 - 5	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 3.1D: Flam. Liq. 4, H227 6.1D: Acute Tox. 4 (Oral), H302 Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 6.5B: Skin Sens. 1, H317 6.8B: Repr. 2, H361 9.1D: Aquatic Acute 2, H401 9.1B: Aquatic Chronic 2, H411
Hexamethylindanopyran	(CAS-No.) 1222-05-5	2.5 - 5	Flam. Liq. Not classified 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410
Linalool	(CAS-No.) 78-70-6	2.375 - 4.75	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 6.1D: Acute Tox. 4 (Dermal), H312 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 3, H402

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Name	Product identifier	%	Classification according to GHS NZ
Aldehyde C-14	(CAS-No.) 104-67-6	1.15 - 2.3	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 9.1D: Aquatic Acute 2, H401 9.1C: Aquatic Chronic 3, H412
Lyrall	(CAS-No.) 31906-04-4	1.05 - 2.1	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 6.5B: Skin Sens. 1, H317
Methyl ionone (mixture of isomers)	(CAS-No.) 1335-46-2	0.95 - 1.9	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
Citronellol Pure	(CAS-No.) 106-22-9	0.9 - 1.8	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
Vanillin	(CAS-No.) 121-33-5	0.825 - 1.65	Acute Tox. Not classified (Dermal) 6.4A: Eye Irrit. 2, H319 9.1D: Aquatic Acute 3, H402
Cyclamal	(CAS-No.) 103-95-7	0.8 - 1.6	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 6.3A: Skin Irrit. 2, H315 6.5B: Skin Sens. 1, H317 9.1B: Aquatic Chronic 2, H411
Iso E Super	(CAS-No.) 54464-57-2	0.75 - 1.5	Flam. Liq. Not classified 6.5B: Skin Sens. 1, H317 9.1B: Aquatic Chronic 2, H411
2-Hydroxybenzoic acid, benzyl ester	(CAS-No.) 118-58-1	0.75 - 1.5	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 2, H401 9.1C: Aquatic Chronic 3, H412
acetyl cedrene	(CAS-No.) 32388-55-9	0.7 - 1.4	Flam. Liq. Not classified 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410
myrac aldehyde	(CAS-No.) 37677-14-8	0.6 - 1.2	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.5B: Skin Sens. 1, H317 9.1B: Aquatic Chronic 2, H411
Phenylethyl acetate	(CAS-No.) 103-45-7	0.575 - 1.15	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 8.3A: Eye Dam. 1, H318
Anisyl acetate	(CAS-No.) 104-21-2	0.35 - 0.7	Flam. Liq. Not classified 6.5B: Skin Sens. 1, H317
gamma-Decalactone	(CAS-No.) 706-14-9	0.325 - 0.65	Flam. Liq. Not classified 9.1D: Aquatic Acute 3, H402
Allyl cyclohexylpropionate	(CAS-No.) 2705-87-5	0.325 - 0.65	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
Hexyl acetate	(CAS-No.) 142-92-7	0.3 - 0.6	3.1C: Flam. Liq. 3, H226 Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) 9.1D: Aquatic Acute 2, H401
Anisic aldehyde	(CAS-No.) 123-11-5	0.15 - 0.3	Flam. Liq. Not classified Acute Tox. Not classified (Dermal) 9.1C: Aquatic Chronic 3, H412
Dimethylbenzyl carbiny acetate(DMBCA)	(CAS-No.) 151-05-3	0.1 - 0.2	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 9.1C: Aquatic Chronic 3, H412
delta-Damascone	(CAS-No.) 57378-68-4	0.1 - 0.2	Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.3A: Skin Irrit. 2, H315 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Chronic 1, H410
Oxypheylon (Raspberry ketone) crystals	(CAS-No.) 5471-51-2	0.1 - 0.2	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 6.1D: Acute Tox. 4 (Oral), H302

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Name	Product identifier	%	Classification according to GHS NZ
Leaf alcohol	(CAS-No.) 928-96-1	0.05 - 0.1	3.1C: Flam. Liq. 3, H226 6.1E: Acute Tox. 5 (Oral), H303 6.1E: Acute Tox. 5 (Dermal), H313 6.4A: Eye Irrit. 2, H319 Aquatic Acute Not classified

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). IF exposed or concerned: Get medical advice/attention. 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/.... Wash contaminated clothing before reuse. If skin irritation occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see Wash skin with plenty of water, Call a physician immediately on this label). If skin irritation or rash occurs: Get immediate medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. 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	: If eye irritation persists: Get medical advice/attention. Get medical advice/attention. 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	: Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting. Obtain emergency medical attention. Rinse mouth. 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.
Symptoms/effects after inhalation	: May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Causes skin irritation. Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye irritation. 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	: Sand. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

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

No additional information available

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.

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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. Notify authorities if product enters sewers or public waters.

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

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
- Hygiene measures : Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : 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 locked up. Store in a well-ventilated place. Keep cool.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : 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

Benzyl acetate (140-11-4)	
Malaysia - Occupational Exposure Limits	
PEL TWA (mg/m ³)	61 mg/m ³
PEL TWA (ppm)	10 ppm
China - Occupational Exposure Limits	
Catalogue of Occupational Hazard Factors	Category 3 - Chemicals
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	10 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen

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. [In case of inadequate ventilation] wear respiratory protection.
- Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

- Physical state : Liquid
- Appearance : No data available
- Colour : light yellow, amber
- Odour : characteristic

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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	: > 93.33 °C (closed cup) ASTM D7094
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Not established.
Possibility of hazardous reactions	: Not established.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: 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)	1740.794 mg/kg bodyweight
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
Hedione (24851-98-7)	
LD50 oral rat	> 5 g/kg
Hexyl salicylate (6259-76-3)	
LD50 oral rat	> 5 g/kg
Benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
Ethylene brassylate (105-95-3)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
Linalyl acetate (115-95-7)	
LD50 oral rat	14550 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
Hexamethylindanopyran (1222-05-5)	
LD50 oral rat	> 3250 mg/kg
LD50 dermal rabbit	> 3250 mg/kg
Butylphenyl methylpropional (80-54-6)	
LD50 oral rat	1390 mg/kg
LD50 oral	1390 mg/kg bodyweight

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Butylphenyl methylpropional (80-54-6)	
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (mg/l)	> 1802 mg/m ³ (Exposure time: 4 h)
Linalool (78-70-6)	
LD50 oral rat	2790 mg/kg
LD50 oral	2790 mg/kg bodyweight
LD50 dermal rabbit	2000 mg/kg
Aldehyde C-14 (104-67-6)	
LD50 oral rat	18500 mg/kg
Lylal (31906-04-4)	
LD50 oral rat	3250 µl/kg
Methyl ionone (mixture of isomers) (1335-46-2)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/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
Vanillin (121-33-5)	
LD50 dermal rabbit	> 5010 mg/kg
Cyclamal (103-95-7)	
LD50 oral rat	3810 mg/kg
LD50 oral	3810 mg/kg bodyweight
2-Hydroxybenzoic acid, benzyl ester (118-58-1)	
LD50 oral rat	2227 mg/kg
LD50 oral	2200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
acetyl cedrene (32388-55-9)	
LD50 oral	4500 mg/kg bodyweight
myrac aldehyde (37677-14-8)	
LD50 oral rat	7500 µl/kg
Phenylethyl acetate (103-45-7)	
LD50 oral rat	3670 mg/kg
LD50 oral	3670 mg/kg bodyweight
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
Hexyl acetate (142-92-7)	
LD50 oral rat	42 g/kg
LD50 dermal rabbit	> 5 g/kg
Anisic aldehyde (123-11-5)	
LD50 oral rat	> 2000 mg/kg
LD50 oral	3210 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (mg/l)	> 0.32 mg/l (Exposure time: 7 h)
Oxyphellon (Raspberry ketone) crystals (5471-51-2)	
LD50 oral rat	1320 mg/kg
delta-Damascone (57378-68-4)	
LD50 oral	1400 mg/kg bodyweight
Dimethylbenzyl carbonyl acetate(DMBCA) (151-05-3)	
LD50 oral rat	3300 mg/kg
LD50 oral	3300 mg/kg bodyweight
Leaf alcohol (928-96-1)	
LD50 oral rat	4700 mg/kg
LD50 dermal rabbit	5000 mg/kg

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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	: Suspected of damaging fertility or the unborn child.
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. Toxic to aquatic life.
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.

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
Log Pow	4
LD50 dermal rabbit	4000 mg/kg
LD50 oral rat	500 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
Benzyl acetate (140-11-4)	
Log Pow	1.96
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	2490 mg/kg
Ethylene brassylate (105-95-3)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	> 5000 mg/kg
Linalyl acetate (115-95-7)	
LC50 fish 1	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	14550 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
Butylphenyl methylpropional (80-54-6)	
LC50 fish 1	2.2 - 4.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	10.7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Log Pow	4.2 (at 24 °C)

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Butylphenyl methylpropional (80-54-6)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	1390 mg/kg
Linalool (78-70-6)	
LC50 fish 1	27.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	20 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Log Pow	2.84 - 3.1 (at 25 °C)
LD50 dermal rabbit	2000 mg/kg
LD50 oral rat	2790 mg/kg
Aldehyde C-14 (104-67-6)	
LC50 fish 1	569 mg/l 96 h
EC50 Daphnia 1	5.85 mg/l 48 h
EC50 other aquatic organisms 1	5.94 mg/l 72 h
LD50 oral rat	18500 mg/kg
Lyrar (31906-04-4)	
LD50 oral rat	3250 µl/kg
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
Citronellol Pure (106-22-9)	
LD50 dermal rabbit	2650 mg/kg
LD50 oral rat	3450 mg/kg
Vanillin (121-33-5)	
LC50 fish 1	53 - 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
NOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])
Log Pow	1.23 (at 22 °C)
LD50 dermal rabbit	> 5010 mg/kg
Cyclamal (103-95-7)	
LD50 oral rat	3810 mg/kg
2-Hydroxybenzoic acid, benzyl ester (118-58-1)	
LC50 fish 1	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	2227 mg/kg
myrac aldehyde (37677-14-8)	
LD50 oral rat	7500 µl/kg
Phenylethyl acetate (103-45-7)	
LD50 oral rat	3670 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
gamma-Decalactone (706-14-9)	
LC50 fish 1	17.1 - 19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Log Pow	2.72
Hexyl acetate (142-92-7)	
LC50 fish 1	3.7 - 4.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LD50 dermal rabbit	> 5 g/kg
LD50 oral rat	42 g/kg
Anisic aldehyde (123-11-5)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	> 2000 mg/kg
Oxyphellon (Raspberry ketone) crystals (5471-51-2)	
LD50 oral rat	1320 mg/kg
Dimethylbenzyl carbinyl acetate(DMBCA) (151-05-3)	
LD50 oral rat	3300 mg/kg
Leaf alcohol (928-96-1)	
LC50 fish 1	352 - 412 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LD50 dermal rabbit	5000 mg/kg

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Leaf alcohol (928-96-1)	
LD50 oral rat	4700 mg/kg

12.2. Persistence and degradability

Sweet Pea & Jasmine #30481F	
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

Sweet Pea & Jasmine #30481F	
Bioaccumulative potential	Not established.
Benzyl benzoate (120-51-4)	
Log Pow	See section 12.1 on ecotoxicology
Bioaccumulative potential	Not established.
Benzyl acetate (140-11-4)	
Log Pow	See section 12.1 on ecotoxicology
Butylphenyl methylpropional (80-54-6)	
Log Pow	See section 12.1 on ecotoxicology
Linalool (78-70-6)	
Log Pow	See section 12.1 on ecotoxicology
Vanillin (121-33-5)	
Log Pow	See section 12.1 on ecotoxicology
gamma-Decalactone (706-14-9)	
Log Pow	See section 12.1 on ecotoxicology

12.4. Mobility in soil

Sweet Pea & Jasmine #30481F	
Mobility in soil	No additional information available
Benzyl benzoate (120-51-4)	
Log Pow	See section 12.1 on ecotoxicology
Benzyl acetate (140-11-4)	
Log Pow	See section 12.1 on ecotoxicology
Butylphenyl methylpropional (80-54-6)	
Log Pow	See section 12.1 on ecotoxicology
Linalool (78-70-6)	
Log Pow	See section 12.1 on ecotoxicology
Vanillin (121-33-5)	
Log Pow	See section 12.1 on ecotoxicology
gamma-Decalactone (706-14-9)	
Log Pow	See section 12.1 on ecotoxicology

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.

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)	: Not applicable
Proper Shipping Name (IMDG)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexyl salicylate)

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Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s. (Hexyl salicylate)

14.3. Transport hazard class(es)

UN RTDG

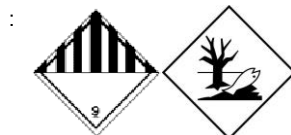
Transport hazard class(es) (UN RTDG) : Not applicable



IMDG

Transport hazard class(es) (IMDG) : 9

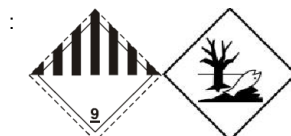
Danger labels (IMDG) : 9



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) : LP01, P001

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

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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

Benzyl benzoate (120-51-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003504

Benzyl acetate (140-11-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002908

Linalyl acetate (115-95-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003499

Linalool (78-70-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003500

Aldehyde C-14 (104-67-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003507

Lylal (31906-04-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003512

Citronellol Pure (106-22-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003483

Vanillin (121-33-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003498

2-Hydroxybenzoic acid, benzyl ester (118-58-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003501

Hexyl acetate (142-92-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR004050

Anisic aldehyde (123-11-5)

Hazardous Substances and New Organisms Act

26/12/2019 HSNO Approval Number : EN (English) HSR003496

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Leaf alcohol (928-96-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003488

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Date of issue : 12/5/2019

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
6.3A: 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
6.8B: Repr. 2	6.8B: Reproductive toxicity, Category 2
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
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
Aquatic Acute Not classified	Hazardous to the aquatic environment - Acute Hazard 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
H312	Harmful in contact with skin.
H313	May be harmful in contact with skin
H315	Causes skin irritation.

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H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
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.
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 are 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