



Coconut & Fig #23984F

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: 31/03/2020 Revision date: 28/10/2020 Supersedes: V 1.0
Version: 2.0

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

1.1 Product identifier

Product name : Coconut & Fig #23984F
Product form : Mixture
Type of product : Perfumes, fragrances
Product code : 23984F

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
6.1D	Flammable liquids Not classified
6.1E	Acute toxicity (oral), Category 4
6.3B	Acute toxicity (dermal), Category 5
6.5B	Skin corrosion/irritation, Category 3
6.8B	Skin sensitisation, Category 1
	Reproductive toxicity, Category 2
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 (39.9 – 59.9 %) ; Iso E Super (3.255 – 13.755 %) ; Cyclamal (0.682 – 2.882 %) ; Coumarin crystals (0.465 – 1.965 %) ; d-Limonene (0.4346 – 1.84 %) ; Butylphenyl methylpropional (0.434 – 1.834 %) ; Hexyl cinnamic aldehyde (0.3875 – 1.6375 %) ; Linalool (0.328 – 1.4005 %) ; Geraniol (0.1 – 1 %) ; Hydroxy (0.1 – 1 %) ; Heliotropine crystals (0.1 – 1 %) ; Triplal (Vertocitral) (0.1 – 1 %)

Hazard statements (GHS NZ)

: H302 - Harmful if swallowed.
H313 - May be harmful in contact with skin
H316 - Causes mild skin irritation
H317 - May cause an allergic skin reaction.
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.

Response

: P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

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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	39.9 – 59.9	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
Iso E Super	(CAS-No.) 54464-57-2	3.255 – 13.755	Flam. Liq. Not classified 6.5B: Skin Sens. 1, H317 9.1B: Aquatic Chronic 2, H411
Cyclamal	(CAS-No.) 103-95-7	0.682 – 2.882	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
Styralyl acetate	(CAS-No.) 93-92-5	0.5425 – 2.2925	3.1D: Flam. Liq. 4, H227 Acute Tox. Not classified (Oral) 9.1D: Aquatic Acute 3, H402
Benzyl acetate	(CAS-No.) 140-11-4	0.496 – 2.096	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 9.1C: Aquatic Chronic 3, H412
Coumarin crystals	(CAS-No.) 91-64-5	0.465 – 1.965	6.1C: Acute Tox. 3 (Oral), H301 6.1C: Acute Tox. 3 (Dermal), H311 6.5B: Skin Sens. 1, H317 9.1B: Aquatic Chronic 2, H411
Verdox	(CAS-No.) 88-41-5	0.434 – 1.834	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 9.1B: Aquatic Chronic 2, H411
Butylphenyl methylpropional	(CAS-No.) 80-54-6	0.434 – 1.834	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
Aldehyde C-14	(CAS-No.) 104-67-6	0.434 – 1.834	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 9.1D: Aquatic Acute 2, H401 9.1C: Aquatic Chronic 3, H412
Hexyl cinnamic aldehyde	(CAS-No.) 101-86-0	0.3875 – 1.6375	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Inhalation:dust,mist) 6.5B: Skin Sens. 1, H317 9.1B: Aquatic Chronic 2, H411
Linalool	(CAS-No.) 78-70-6	0.328 – 1.4005	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
Allyl amyl glycolate	(CAS-No.) 67634-00-8	0.1–1	3.1D: Flam. Liq. 4, H227
Leaf alcohol	(CAS-No.) 928-96-1	0.1–1	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
Isoamyl acetate	(CAS-No.) 123-92-2	0.1–1	3.1C: Flam. Liq. 3, H226
Benzene carboxaldehyde	(CAS-No.) 100-52-7	0.1–1	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 3.1D: Flam. Liq. 4, H227 6.1D: Acute Tox. 4 (Oral), H302 9.1D: Aquatic Acute 3, H402

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Name	Product identifier	%	Classification according to GHS NZ
Ethyl caproate	(CAS-No.) 123-66-0	0.1–1	3.1C: Flam. Liq. 3, H226 6.3A: Skin Irrit. 2, H315 9.1D: Aquatic Acute 2, H401
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
Aldehyde C-10	(CAS-No.) 112-31-2	0.1–1	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.4A: Eye Irrit. 2, H319 9.1D: Aquatic Acute 2, H401 9.1C: Aquatic Chronic 3, H412
Allyl caproate	(CAS-No.) 123-68-2	0.1–1	3.1D: Flam. Liq. 4, H227 6.1C: Acute Tox. 3 (Oral), H301 6.1C: Acute Tox. 3 (Dermal), H311 9.1A: Aquatic Acute 1, H400 9.1C: Aquatic Chronic 3, H412
Veltol plus crystals	(CAS-No.) 4940-11-8	0.1–1	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 6.1D: Acute Tox. 4 (Oral), H302 Aquatic Acute Not classified
Phenylethyl alcohol	(CAS-No.) 60-12-8	0.1–1	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.1E: Acute Tox. 5 (Dermal), H313 6.4A: Eye Irrit. 2, H319 Aquatic Acute Not classified
Methyl acetophenone	(CAS-No.) 122-00-9	0.1–1	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 3.1D: Flam. Liq. 4, H227 6.1D: Acute Tox. 4 (Oral), H302 6.3A: Skin Irrit. 2, H315 9.1D: Aquatic Acute 3, H402
Allyl heptanoate	(CAS-No.) 142-19-8	0.1–1	9.3B: Ecotoxicity to terrestrial vertebrates B, H432 3.1D: Flam. Liq. 4, H227 6.1D: Acute Tox. 4 (Oral), H302 6.1C: Acute Tox. 3 (Dermal), H311 9.1A: Aquatic Acute 1, H400 9.1C: Aquatic Chronic 3, H412
Hydratropic aldehyde dimethyl acetal	(CAS-No.) 90-87-9	0.1–1	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 3.1D: Flam. Liq. 4, H227 6.1D: Acute Tox. 4 (Oral), H302
gamma-Octalactone	(CAS-No.) 104-50-7	0.1–1	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303
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
Hydroxy	(CAS-No.) 107-75-5	0.1–1	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317
Heliotropine crystals	(CAS-No.) 120-57-0	0.1–1	6.1E: Acute Tox. 5 (Oral), H303 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 2, H401
Diphenyl oxide	(CAS-No.) 101-84-8	0.1–1	6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.1D: Acute Tox. 4 (Inhalation:dust,mist), H332 6.4A: Eye Irrit. 2, H319 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410
Ethyl vanillin crystals	(CAS-No.) 121-32-4	0.1–1	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 6.1D: Acute Tox. 4 (Oral), H302 6.4A: Eye Irrit. 2, H319 9.1D: Aquatic Acute 3, H402
gamma-Decalactone	(CAS-No.) 706-14-9	0.1–1	Flam. Liq. Not classified 9.1D: Aquatic Acute 3, H402
Hedione	(CAS-No.) 24851-98-7	0.1–1	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 9.1D: Aquatic Acute 3, H402
Hexamethylindanopyran	(CAS-No.) 1222-05-5	0.1–1	Flam. Liq. Not classified 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to GHS NZ
Triplal (Vertocitral)	(CAS-No.) 68039-49-6	0.1–1	3.1D: Flam. Liq. 4, H227 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1C: Aquatic Chronic 3, H412
Stemone	(CAS-No.) 22457-23-4	0.1–1	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 9.1C: Aquatic Chronic 3, H412
4-Methoxy-alpha-methylbenzenepropanal	(CAS-No.) 5462-06-6	0.1–1	Flam. Liq. Not classified 9.1C: Aquatic Chronic 3, H412
Methyl ionone (mixture of isomers)	(CAS-No.) 1335-46-2	0.1–1	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
p-Mentha-1,4-diene	(CAS-No.) 99-85-4	0.012 – 0.12	3.1C: Flam. Liq. 3, H226 6.1E: Acute Tox. 5 (Oral), H303 6.8B: Repr. 2, H361 6.1E: Asp. Tox. 1, H304
Carvacrol	(CAS-No.) 499-75-2	0.003 – 0.03	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317
alpha-Pinene	(CAS-No.) 80-56-8	0.001 – 0.01	3.1C: Flam. Liq. 3, H226 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 6.5B: Skin Sens. 1, H317 6.1E: Asp. Tox. 1, H304 9.1A: Aquatic Acute 1, H400
p-Mentha-1,3-diene	(CAS-No.) 99-86-5	0.001 – 0.01	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 3.1C: Flam. Liq. 3, H226 6.1D: Acute Tox. 4 (Oral), H302 6.1E: Asp. Tox. 1, H304 9.1B: Aquatic Chronic 2, H411
4-Carvomenthenol	(CAS-No.) 562-74-3	0.001 – 0.01	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 3.1D: Flam. Liq. 4, H227 6.1D: Acute Tox. 4 (Oral), H302 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319

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/.... 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 eyes with water as a precaution.
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	: Irritation. May cause an allergic skin reaction.
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.

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 breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothing.

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. 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. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing.
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 in a well-ventilated place. Keep cool. Store locked up.
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

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Benzyl acetate (140-11-4)	
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
Hydroxy (107-75-5)	
China - Occupational Exposure Limits	
Catalogue of Occupational Hazard Factors	Category 3 - Chemicals
Phenylethyl alcohol (60-12-8)	
China - Occupational Exposure Limits	
Catalogue of Occupational Hazard Factors	Category 3 - Chemicals
Diphenyl oxide (101-84-8)	
New Zealand - Occupational Exposure Limits	
TWA (mg/m ³)	7 mg/m ³ (vapour)
TWA (ppm)	1 ppm (vapour)
STEL (mg/m ³)	14 mg/m ³ (vapour)
STEL (ppm)	2 ppm (vapour)
Malaysia - Occupational Exposure Limits	
PEL TWA (mg/m ³)	7 mg/m ³ (vapor)
PEL TWA (ppm)	1 ppm (vapor)
China - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL STEL	14 mg/m ³
Catalogue of Occupational Hazard Factors	Category 3 - Chemicals
Korea - Occupational Exposure Limits	
ISHA TWA (ppm)	1 ppm (vapor)
ISHA STEL (ppm)	2 ppm (vapor)
Singapore - Occupational Exposure Limits	
OEL PEL (mg/m ³)	7 mg/m ³
OEL PEL (ppm)	1 ppm
OEL STEL (mg/m ³)	14 mg/m ³
OEL STEL (ppm)	2 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
Occupational exposure limit value (mg/m ³)	7.1 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)
Occupational exposure limit value (ppm)	1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	7.1 mg/m ³ (vapour)
WEL TWA (ppm)	1 ppm (vapour)
WEL STEL (mg/m ³)	21.3 mg/m ³ (calculated-vapour)
WEL STEL (ppm)	3 ppm (calculated-vapour)
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	1 ppm (vapor)
ACGIH STEL (ppm)	2 ppm (vapor fraction)
4-Methoxy-alpha-methylbenzenepropanal (5462-06-6)	
Korea - Occupational Exposure Limits	
ISHA	Name, Toxicity and Protective Measures of New Chemical
Isoamyl acetate (123-92-2)	
New Zealand - Occupational Exposure Limits	
TWA (mg/m ³)	532 mg/m ³
TWA (ppm)	100 ppm
Malaysia - Occupational Exposure Limits	
PEL TWA (mg/m ³)	532 mg/m ³
PEL TWA (ppm)	100 ppm
Korea - Occupational Exposure Limits	
ISHA	Hazardous Substances Subject to Control - Organic Compounds
ISHA TWA (ppm)	50 ppm

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Isoamyl acetate (123-92-2)	
ISHA STEL (ppm)	100 ppm
Singapore - Occupational Exposure Limits	
OEL PEL (mg/m³)	532 mg/m³
OEL PEL (ppm)	100 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
Occupational exposure limit value (mg/m³)	270 mg/m³
Occupational exposure limit value (ppm)	50 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	50 ppm (Pentyl acetate, all isomers)
ACGIH STEL (ppm)	100 ppm (Pentyl acetate, all isomers)
alpha-Pinene (80-56-8)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	20 ppm (Turpentine and selected monoterpenes)
ACGIH chemical category	dermal sensitizer, 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.

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	: light yellow, amber
Odour	: characteristic
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	: > 95 °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	: Relative density : ≈ 1.063
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 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)	: May be harmful in contact with skin.
Acute toxicity (inhalation)	: Not classified

ATE NZ (oral)	722.385 mg/kg bodyweight
ATE NZ (Dermal)	4877.751 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

Cyclamal (103-95-7)	
LD50 oral rat	3810 mg/kg
LD50 oral	3810 mg/kg bodyweight

Styralyl acetate (93-92-5)	
LD50 oral rat	> 5 g/kg

Benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

Coumarin crystals (91-64-5)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	500 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg

Aldehyde C-14 (104-67-6)	
LD50 oral rat	18500 mg/kg

Butylphenyl methylpropional (80-54-6)	
LD50 oral rat	1390 mg/kg
LD50 oral	1390 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (mg/l)	> 1802 mg/m ³ (Exposure time: 4 h)

Verdox (88-41-5)	
LD50 oral rat	4600 mg/kg
LD50 oral	4600 mg/kg bodyweight

Hexyl cinnamic aldehyde (101-86-0)	
LD50 oral rat	3100 mg/kg
LD50 oral	3100 mg/kg bodyweight
LD50 dermal rabbit	> 3000 mg/kg
LC50 inhalation rat (mg/l)	> 5 mg/l/4h

Linalool (78-70-6)	
LD50 oral rat	2790 mg/kg
LD50 oral	2790 mg/kg bodyweight
LD50 dermal rabbit	2000 mg/kg

Hexamethylindanopyran (1222-05-5)	
LD50 oral rat	> 3250 mg/kg
LD50 dermal rabbit	> 3250 mg/kg

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Hedione (24851-98-7)	
LD50 oral rat	> 5 g/kg
Ethyl vanillin crystals (121-32-4)	
LD50 oral rat	1590 mg/kg
LD50 oral	3000 mg/kg bodyweight
Geraniol (106-24-1)	
LD50 oral rat	3600 mg/kg
LD50 oral	3600 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg
gamma-Octalactone (104-50-7)	
LD50 oral rat	4400 mg/kg
LD50 oral	4400 mg/kg bodyweight
Allyl heptanoate (142-19-8)	
LD50 oral rat	500 mg/kg
LD50 oral	218 mg/kg bodyweight
LD50 dermal	810 mg/kg bodyweight
Allyl caproate (123-68-2)	
LD50 oral	300 mg/kg bodyweight
LD50 dermal	300 mg/kg bodyweight
LC50 inhalation rat (Vapours - mg/l/4h)	3 mg/l/4h
Heliotropine crystals (120-57-0)	
LD50 oral rat	2700 mg/kg
Hydroxy (107-75-5)	
LD50 oral rat	> 5 g/kg
Phenylethyl alcohol (60-12-8)	
LD50 oral rat	1609 mg/kg
LD50 oral	1610 mg/kg bodyweight
LD50 dermal rabbit	2535 mg/kg
LD50 dermal	2500 mg/kg bodyweight
LC50 inhalation rat (mg/l)	> 4.63 mg/l/4h
Triplal (Vertocitral) (68039-49-6)	
LD50 oral	3900 mg/kg bodyweight
Diphenyl oxide (101-84-8)	
LD50 oral rat	2450 mg/kg
LD50 oral	2830 mg/kg bodyweight
LD50 dermal rabbit	> 7940 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	1.5 mg/l/4h
Vetol plus crystals (4940-11-8)	
LD50 oral rat	1150 mg/kg
LD50 oral	1200 mg/kg bodyweight
4-Methoxy-alpha-methylbenzenepropanal (5462-06-6)	
LD50 oral	4000 mg/kg bodyweight
Methyl acetophenone (122-00-9)	
LD50 oral rat	1400 mg/kg
LD50 oral	1400 mg/kg bodyweight
cis-3-Hexenyl acetate (3681-71-8)	
LD50 oral rat	> 5 g/kg
Benzene carboxaldehyde (100-52-7)	
LD50 oral rat	1292 mg/kg
LD50 dermal rabbit	> 1250 mg/kg
Methyl ionone (mixture of isomers) (1335-46-2)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
Hydratropic aldehyde dimethyl acetal (90-87-9)	
LD50 oral rat	1850 mg/kg
LD50 oral	1850 mg/kg bodyweight
Leaf alcohol (928-96-1)	
LD50 oral rat	4700 mg/kg
LD50 dermal rabbit	5000 mg/kg

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Stemone (22457-23-4)	
LD50 oral rat	3800 mg/kg
LD50 oral	3500 mg/kg bodyweight
Aldehyde C-10 (112-31-2)	
LD50 oral rat	3730 mg/kg
LD50 dermal rabbit	5040 mg/kg
Allyl amyl glycolate (67634-00-8)	
LD50 oral	730 mg/kg bodyweight
p-Mentha-1,4-diene (99-85-4)	
LD50 oral rat	3650 mg/kg
LD50 oral	3850 mg/kg bodyweight
Carvacrol (499-75-2)	
LD50 oral rat	810 mg/kg
LD50 oral	810 mg/kg bodyweight
4-Carvomenthenol (562-74-3)	
LD50 oral rat	1300 mg/kg
LD50 oral	1300 mg/kg bodyweight
LD50 dermal rabbit	> 3 g/kg
LD50 dermal	2500 mg/kg bodyweight
p-Mentha-1,3-diene (99-86-5)	
LD50 oral rat	1680 mg/kg
LD50 oral	1680 mg/kg bodyweight
alpha-Pinene (80-56-8)	
LD50 oral rat	3700 mg/kg
LD50 oral	500 mg/kg bodyweight
LD50 dermal rat	> 5000 mg/kg

Skin corrosion/irritation	: Causes mild skin irritation.
Serious eye damage/irritation	: Not classified
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
Partition coefficient n-octanol/water (Log Pow)	4
LD50 dermal rabbit	4000 mg/kg
LD50 oral rat	500 mg/kg

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Cyclamal (103-95-7)	
LD50 oral rat	3810 mg/kg
Styralyl acetate (93-92-5)	
LC50 fish 1	18.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
LD50 oral rat	> 5 g/kg
Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)	1.96
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	2490 mg/kg
Coumarin crystals (91-64-5)	
	> 2000 mg/kg
LD50 oral rat	> 5000 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
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)
Partition coefficient n-octanol/water (Log Pow)	4.2 (at 24 °C)
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	1390 mg/kg
Verdox (88-41-5)	
LD50 oral rat	4600 mg/kg
Hexyl cinnamic aldehyde (101-86-0)	
LD50 dermal rabbit	> 3000 mg/kg
LD50 oral rat	3100 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)
Partition coefficient n-octanol/water (Log Pow)	2.84 – 3.1 (at 25 °C)
LD50 dermal rabbit	2000 mg/kg
LD50 oral rat	2790 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
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
gamma-Decalactone (706-14-9)	
LC50 fish 1	17.1 – 19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Partition coefficient n-octanol/water (Log Pow)	2.72
Ethyl vanillin crystals (121-32-4)	
LC50 fish 1	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LD50 oral rat	1590 mg/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
gamma-Octalactone (104-50-7)	
LD50 oral rat	4400 mg/kg
Allyl heptanoate (142-19-8)	
LD50 oral rat	500 mg/kg

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Allyl caproate (123-68-2)	
LC50 fish 1	0.117 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
Heliotropine crystals (120-57-0)	
LC50 fish 1	2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])
LD50 oral rat	2700 mg/kg
Hydroxy (107-75-5)	
LD50 oral rat	> 5 g/kg
Phenylethyl alcohol (60-12-8)	
EC50 Daphnia 1	287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h algae (1)	490 mg/l (Species: Desmodesmus subspicatus)
Partition coefficient n-octanol/water (Log Pow)	1.38 (at 25 °C)
LD50 dermal rabbit	2535 mg/kg
LD50 oral rat	1609 mg/kg
Diphenyl oxide (101-84-8)	
BCF fish 1	470
Partition coefficient n-octanol/water (Log Pow)	4.2
LD50 dermal rabbit	> 7940 mg/kg
LD50 oral rat	2450 mg/kg
Veltol plus crystals (4940-11-8)	
LC50 fish 1	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
LD50 oral rat	1150 mg/kg
Methyl acetophenone (122-00-9)	
LC50 fish 1	71 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
LD50 oral rat	1400 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
Ethyl caproate (123-66-0)	
LC50 fish 1	8.02 – 9.97 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Benzene carboxaldehyde (100-52-7)	
LC50 fish 1	10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
LC50 fish 2	12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
BCF fish 1	(no significant bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	1.48 (at 20 °C)
LD50 dermal rabbit	> 1250 mg/kg
LD50 oral rat	1292 mg/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
Hydratropic aldehyde dimethyl acetal (90-87-9)	
LD50 oral rat	1850 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
LD50 oral rat	4700 mg/kg
Stemone (22457-23-4)	
LD50 oral rat	3800 mg/kg
Aldehyde C-10 (112-31-2)	
LC50 fish 1	1.45 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
LD50 dermal rabbit	5040 mg/kg
LD50 oral rat	3730 mg/kg
p-Mentha-1,4-diene (99-85-4)	
LD50 oral rat	3650 mg/kg
Carvacrol (499-75-2)	
LD50 oral rat	810 mg/kg
4-Carvomenthenol (562-74-3)	
LD50 dermal rabbit	> 3 g/kg
LD50 oral rat	1300 mg/kg

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p-Mentha-1,3-diene (99-86-5)	
LD50 oral rat	1680 mg/kg
alpha-Pinene (80-56-8)	
LC50 fish 1	0.28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	41 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Partition coefficient n-octanol/water (Log Pow)	4.1
	> 5000 mg/kg
LD50 oral rat	3700 mg/kg
12.2. Persistence and degradability	
Coconut & Fig #23984F	
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	
Coconut & Fig #23984F	
Bioaccumulative potential	Not established.
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Bioaccumulative potential	Not established.
Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Butylphenyl methylpropional (80-54-6)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Linalool (78-70-6)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
gamma-Decalactone (706-14-9)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Diphenyl oxide (101-84-8)	
BCF fish 1	See section 12.1 on ecotoxicology
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Benzene carboxaldehyde (100-52-7)	
BCF fish 1	See section 12.1 on ecotoxicology
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
alpha-Pinene (80-56-8)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
12.4. Mobility in soil	
Coconut & Fig #23984F	
Mobility in soil	No additional information available
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Butylphenyl methylpropional (80-54-6)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Linalool (78-70-6)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
gamma-Decalactone (706-14-9)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Diphenyl oxide (101-84-8)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Benzene carboxaldehyde (100-52-7)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology

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alpha-Pinene (80-56-8)

Partition coefficient n-octanol/water (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. (Benzyl benzoate)
Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)

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

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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

Not applicable

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

Coumarin crystals (91-64-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003237

Aldehyde C-14 (104-67-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003507

Linalool (78-70-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003500

Ethyl vanillin crystals (121-32-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR004802

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Geraniol (106-24-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003176

Hydroxy (107-75-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003314

Phenylethyl alcohol (60-12-8)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003487

Triplal (Vertocitral) (68039-49-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003489

Diphenyl oxide (101-84-8)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003050

Methyl acetophenone (122-00-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003233

Ethyl caproate (123-66-0)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003480

Benzene carboxaldehyde (100-52-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001395

Isoamyl acetate (123-92-2)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001171

Leaf alcohol (928-96-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003488

Aldehyde C-10 (112-31-2)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002729

Carvacrol (499-75-2)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR005056

alpha-Pinene (80-56-8)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001211

15.2. Chemical safety assessment

No additional information available

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SECTION 16: Other information

Issue date : 3/31/2020

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
6.1C: Acute Tox. 3 (Dermal)	6.1C: Acute toxicity (dermal), Category 3
6.1C: Acute Tox. 3 (Oral)	6.1C: Acute toxicity (oral), Category 3
6.1D: Acute Tox. 4 (Dermal)	6.1D: Acute toxicity (dermal), Category 4
6.1D: Acute Tox. 4 (Inhalation:dust,mist)	6.1D: Acute toxicity (inhalation:dust,mist) 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
6.3B: Skin Irrit. 3	6.3B: Skin corrosion/irritation, Category 3
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 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) 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
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H303	May be harmful if swallowed

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H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H313	May be harmful in contact with skin
H315	Causes skin irritation.
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
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