



Raspberry #15107F

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: 13/05/2020 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 : Raspberry #15107F
Product form : Mixture
Type of product : Perfumes, fragrances
Product code : 15107F

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

9.3C Ecotoxicity to terrestrial vertebrates C
6.3B Flammable liquids Not classified
6.5B Skin corrosion/irritation, Category 3
9.1D Skin sensitisation, Category 1
9.1C Hazardous to the aquatic environment — Acute Hazard, Category 3
Hazardous to the aquatic environment — Chronic Hazard, Category 3

2.2 Label elements

GHS NZ labelling

Hazard pictograms (GHS NZ) :



GHS07

Signal word (GHS NZ) : Warning

Contains : Aldehyde C-16 (2.5 – 5 %) ; Citronellol Pure (1 – 2 %) ; Methyl cinnamate (0.5 – 1 %) ; Lemon oil (0.5 – 1 %) ; Triplal (Vertocitral) (0.2 – 0.4 %) ; Hexyl cinnamic aldehyde (0.2 – 0.4 %) ; acetyl propionyl (0.07 – 0.1 %)

Hazard statements (GHS NZ) : H316 - Causes mild skin irritation.
H317 - May cause an allergic skin reaction.
H412 - Harmful to aquatic life with long lasting effects.
H433 - Harmful to terrestrial vertebrates

Prevention : P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response : P302+P352 - IF ON SKIN: Wash with plenty of water/...
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash 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

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3.2. Mixtures

Name	Product identifier	%	Classification according to GHS NZ
Phenylmethanol	(CAS-No.) 100-51-6	6 – 9	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.1D: Acute Tox. 4 (Inhalation:gas), H332 9.1D: Aquatic Acute 2, H401
Aldehyde C-16	(CAS-No.) 77-83-8	2.5–5	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 2, H401 9.1B: Aquatic Chronic 2, H411
Oxypheylon (Raspberry ketone) crystals	(CAS-No.) 5471-51-2	1.5–3	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 6.1D: Acute Tox. 4 (Oral), H302
beta-Ionone	(CAS-No.) 14901-07-6	1.25 – 2.5	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 9.1B: Aquatic Chronic 2, H411
Citronellol Pure	(CAS-No.) 106-22-9	1 – 2	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
Ethyl vanillin crystals	(CAS-No.) 121-32-4	0.5–1	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
Methyl cinnamate	(CAS-No.) 103-26-4	0.5–1	6.1E: Acute Tox. 5 (Oral), H303 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 2, H401
Lemon oil	(CAS-No.) 8008-56-8	0.5–1	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
Vanillin	(CAS-No.) 121-33-5	0.25 – 0.5	Acute Tox. Not classified (Dermal) 6.4A: Eye Irrit. 2, H319 9.1D: Aquatic Acute 3, H402
Ethyl butyrate	(CAS-No.) 105-54-4	0.25 – 0.5	3.1C: Flam. Liq. 3, H226 Acute Tox. Not classified (Oral)
Vetol plus crystals	(CAS-No.) 4940-11-8	0.25 – 0.5	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 6.1D: Acute Tox. 4 (Oral), H302 Aquatic Acute Not classified
Triplal (Vertocitral)	(CAS-No.) 68039-49-6	0.2 – 0.4	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
Hexyl cinnamic aldehyde	(CAS-No.) 101-86-0	0.2 – 0.4	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
Ethyl acetoacetate	(CAS-No.) 141-97-9	0.1 – 0.2	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) Aquatic Acute Not classified
Leaf alcohol	(CAS-No.) 928-96-1	0.1 – 0.2	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
acetophenone	(CAS-No.) 98-86-2	0.05 – 0.1	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 6.4A: Eye Irrit. 2, H319 Aquatic Acute Not classified
acetyl propionyl	(CAS-No.) 600-14-6	0.07 – 0.1	3.1B: Flam. Liq. 2, H225 6.1E: Acute Tox. 5 (Oral), H303 8.3A: Eye Dam. 1, H318 6.5B: Skin Sens. 1, H317 6.9B: STOT RE 2, H373

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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).
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 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	: Rinse mouth. 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.
Symptoms/effects after inhalation	: May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.

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

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 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

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. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.
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Hygiene measures	: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
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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.
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

Phenylmethanol (100-51-6)

Germany - Occupational Exposure Limits (TRGS 900)

Occupational exposure limit value (mg/m ³)	22 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Occupational exposure limit value (ppm)	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Chemical category	Skin notation

acetophenone (98-86-2)

Malaysia - Occupational Exposure Limits

PEL TWA (mg/m ³)	49 mg/m ³
PEL TWA (ppm)	10 ppm

Singapore - Occupational Exposure Limits

OEL PEL (mg/m ³)	49 mg/m ³
OEL PEL (ppm)	10 ppm

USA - ACGIH - Occupational Exposure Limits

ACGIH TWA (ppm)	10 ppm
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acetyl propionyl (600-14-6)

Germany - Occupational Exposure Limits (TRGS 900)

Occupational exposure limit value (mg/m ³)	0.083 mg/m ³
Occupational exposure limit value (ppm)	0.02 ppm
Chemical category	Skin notation, Skin sensitization

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.
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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.
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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
Solubility	: No data available
Partition coefficient n-octanol/water (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)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Phenylmethanol (100-51-6)	
LD50 oral rat	1230 mg/kg
LD50 oral	1620 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
Aldehyde C-16 (77-83-8)	
LD50 oral rat	5470 mg/kg
Oxypheylon (Raspberry ketone) crystals (5471-51-2)	
LD50 oral rat	1320 mg/kg
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 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
Lemon oil (8008-56-8)	
LD50 oral rat	2840 mg/kg
Methyl cinnamate (103-26-4)	
LD50 oral rat	2610 mg/kg
LD50 oral	2610 mg/kg bodyweight

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Ethyl vanillin crystals (121-32-4)	
LD50 oral rat	1590 mg/kg
LD50 oral	3000 mg/kg bodyweight
Vetol plus crystals (4940-11-8)	
LD50 oral rat	1150 mg/kg
LD50 oral	1200 mg/kg bodyweight
Ethyl butyrate (105-54-4)	
LD50 oral rat	13 g/kg
Vanillin (121-33-5)	
LD50 dermal rabbit	> 5010 mg/kg
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
Triplal (Vertocitral) (68039-49-6)	
LD50 oral	3900 mg/kg bodyweight
Leaf alcohol (928-96-1)	
LD50 oral rat	4700 mg/kg
LD50 dermal rabbit	5000 mg/kg
Ethyl acetoacetate (141-97-9)	
LD50 oral rat	3980 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
acetophenone (98-86-2)	
LD50 oral rat	900 mg/kg
LD50 oral	500 mg/kg bodyweight
LD50 dermal rabbit	1760 mg/kg
LC50 inhalation rat (mg/l)	> 2.13 mg/l (Exposure time: 8 h)
acetyl propionyl (600-14-6)	
LD50 oral rat	3 g/kg
LD50 oral	3000 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight

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	: 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	: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

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

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Phenylmethanol (100-51-6)	
LC50 fish 1	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
LC50 fish 2	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	23 mg/l (Exposure time: 48 h - Species: water flea)
Partition coefficient n-octanol/water (Log Pow)	1.1
LD50 oral rat	1230 mg/kg
Aldehyde C-16 (77-83-8)	
LC50 fish 1	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
LD50 oral rat	5470 mg/kg
Oxyphelyon (Raspberry ketone) crystals (5471-51-2)	
LD50 oral rat	1320 mg/kg
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg
Citronellol Pure (106-22-9)	
LD50 dermal rabbit	2650 mg/kg
LD50 oral rat	3450 mg/kg
Lemon oil (8008-56-8)	
LD50 oral rat	2840 mg/kg
Methyl cinnamate (103-26-4)	
LC50 fish 1	2.76 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
LD50 oral rat	2610 mg/kg
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
Vetol plus crystals (4940-11-8)	
LC50 fish 1	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
LD50 oral rat	1150 mg/kg
Ethyl butyrate (105-54-4)	
LD50 oral rat	13 g/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])
Partition coefficient n-octanol/water (Log Pow)	1.23 (at 22 °C)
LD50 dermal rabbit	> 5010 mg/kg
Hexyl cinnamic aldehyde (101-86-0)	
LD50 dermal rabbit	> 3000 mg/kg
LD50 oral rat	3100 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
Ethyl acetoacetate (141-97-9)	
LC50 fish 1	298 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
LC50 fish 2	290 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	646 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h algae (1)	> 500 mg/l (Species: Desmodesmus subspicatus)
Partition coefficient n-octanol/water (Log Pow)	0.27
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	3980 mg/kg
acetophenone (98-86-2)	
LC50 fish 1	162 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	155 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
Partition coefficient n-octanol/water (Log Pow)	1.7
LD50 dermal rabbit	1760 mg/kg
LD50 oral rat	900 mg/kg
acetyl propionyl (600-14-6)	
LD50 oral rat	3 g/kg

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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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Methyl cinnamate (103-26-4)

Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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Phenylmethanol (100-51-6)

Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
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Methyl cinnamate (103-26-4)

Bioaccumulative potential	Not established.
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Vanillin (121-33-5)

Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
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Ethyl acetoacetate (141-97-9)

Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
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acetophenone (98-86-2)

Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
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12.4. Mobility in soil

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Mobility in soil	No additional information available
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Phenylmethanol (100-51-6)

Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
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Vanillin (121-33-5)

Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
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Ethyl acetoacetate (141-97-9)

Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
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acetophenone (98-86-2)

Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
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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

Not regulated for transport

14.2. Proper Shipping Name

Proper Shipping Name (UN RTDG)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

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)	: Not applicable
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IATA

Transport hazard class(es) (IATA)	: Not applicable
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14.4. Packing group

Packing group (UN RTDG)	: Not applicable
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Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : False
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

UN RTDG

No data available

IMDG

No data available

IATA

No data available

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

Phenylmethanol (100-51-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001039

Citronellol Pure (106-22-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003483

Lemon oil (8008-56-8)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003520

Ethyl vanillin crystals (121-32-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR004802

Ethyl butyrate (105-54-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001146

Vanillin (121-33-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003498

Triplal (Vertocitral) (68039-49-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003489

Leaf alcohol (928-96-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003488

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Ethyl acetoacetate (141-97-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR005690

acetophenone (98-86-2)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002891

acetyl propionyl (600-14-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR006759

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Issue date : 5/13/2020

Other information : None.

Full text of H-statements:

3.1B: Flam. Liq. 2	3.1B: Flammable liquids, Category 2
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 (Inhalation:gas)	6.1D: Acute toxicity (inhalation:gas) 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
6.3B: 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
6.9B: STOT RE 2	6.9B: Specific target organ toxicity — Repeated exposure, Category 2
8.3A: Eye Dam. 1	8.3A: Serious eye damage/eye irritation, 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
9.3C: 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

Raspberry #15107F

Safety Data Sheet

H225	Highly flammable liquid and vapour.
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.
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.
H373	May cause damage to organs through prolonged or repeated exposure.
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.
H433	Harmful to terrestrial vertebrates

CANDLE CREATIONS SDS NEW ZEALAND

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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