



XMAS in NY #46438F

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)
Issue date: 24/05/2021 Revision date: 03/08/2021 Supersedes: v1.0 Version: 2.0.

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

1.1 Product identifier

Product name : XMAS in NY #46438F
Product form : Mixture
Product code : 46438F

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

3.1D	Flammable liquids, Category 4
6.1E	Acute toxicity (oral), Category 5
6.1E	Acute toxicity (dermal), Category 5
6.3 A	Skin corrosion/irritation, Category 2
6.4 A	Serious eye damage/eye irritation, Category 2
6.5 B	Skin sensitisation, Category 1
6.6 B	Germ cell mutagenicity, Category 2
6.1 E	Aspiration hazard, Category 1
9.1D	Hazardous to the aquatic environment — Acute Hazard, Category 3
9.1B	Hazardous to the aquatic environment — Chronic Hazard, Category 2
9.3C	Ecotoxicity to terrestrial vertebrates C

2.2 Label elements

GHS NZ labelling

Hazard pictograms (GHS NZ)



Signal word (GHS NZ)

: Danger

Contains

: Cinnamic aldehyde (9.6 – 19.2 %) ; Eugenol (9.6 – 19.2 %) ; Isopropyl myristate (8.225 – 16.45 %) ; Orange oil (4 – 8 %) ; Phenylmethanol (2.5 – 5 %) ; Ethyl vanillin crystals (2.5 – 5 %) ; Cedarwood oil, Virginia (2 – 4 %) ; Cinnamic alcohol (1.8 – 3.6 %) ; alpha-Methylcinnamic aldehyde (1.8 – 3.6 %) ; Cinnamon leaf oil (1.2 – 2.4 %) ; Coumarin crystals (0.75 – 1.5 %) ; Isoeugenyl acetate (Acetyl isoeugenol) crystals (0.6 – 1.2 %) ; Methyl isoeugenol (0.6 – 1.2 %) ; Cinnamalva (0.225 – 0.45 %) ; Cistus oil (Labdanum oil) (0.125 – 0.25 %)

Hazard statements (GHS NZ)

: H227 - Combustible liquid
H303+H313 - May be harmful if swallowed or in contact with skin
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H341 - Suspected of causing genetic defects.
H402 - Harmful to aquatic life
H411 - Toxic to aquatic life with long lasting effects.
H433 - Harmful to terrestrial vertebrates

Prevention

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

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smoking.

P264 - Wash hands thoroughly after handling

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

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
Cinnamic aldehyde	(CAS-No.) 104-55-2	9.6 – 19.2	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 Flam. Liq. Not classified 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
Eugenol	(CAS-No.) 97-53-0	9.6 – 19.2	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 3, H402
Isopropyl myristate	(CAS-No.) 110-27-0	8.225 – 16.45	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.1E: Acute Tox. 5 (Dermal), H313 Acute Tox. Not classified (Inhalation:vapour) 9.1D: Aquatic Acute 3, H402
Orange oil	(CAS-No.) 8008-57-9	4 – 8	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 9.1B: Aquatic Chronic 2, H411
Phenylmethanol	(CAS-No.) 100-51-6	2.5 – 5	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
Ethyl vanillin crystals	(CAS-No.) 121-32-4	2.5 – 5	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
Cedarwood oil, Virginia	(CAS-No.) 8000-27-9	2 – 4	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.1E: Asp. Tox. 1, H304 9.1A: Aquatic Chronic 1, H410
Cinnamic alcohol	(CAS-No.) 104-54-1	1.8 – 3.6	Acute Tox. Not classified (Dermal) 6.5B: Skin Sens. 1, H317
alpha-Methylcinnamic aldehyde	(CAS-No.) 101-39-3	1.8 – 3.6	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.5B: Skin Sens. 1, H317
Cinnamon leaf oil	(CAS-No.) 8015-91-6	1.2 – 2.4	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 6.1C: Acute Tox. 3 (Dermal), H311 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 6.6B: Muta. 2, H341 9.1C: Aquatic Chronic 3, H412 9.3C: Ecotoxicity to terrestrial vertebrates C, H433
Coumarin crystals	(CAS-No.) 91-64-5	0.75 – 1.5	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 9.3B: Ecotoxicity to terrestrial vertebrates B, H432
Isoeugenyl acetate (Acetyl isoeugenol) crystals	(CAS-No.) 93-29-8	0.6 – 1.2	6.1E: Acute Tox. 5 (Oral), H303

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Name	Product identifier	%	Classification according to GHS NZ
Methyl isoeugenol	(CAS-No.) 93-16-3	0.6 – 1.2	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 6.5B: Skin Sens. 1, H317
gamma-Decalactone	(CAS-No.) 706-14-9	0.5 – 1	Flam. Liq. Not classified 9.1D: Aquatic Acute 3, H402
Cinnamalva	(CAS-No.) 1885-38-7	0.225 – 0.45	Flam. Liq. Not classified 6.1C: Acute Tox. 3 (Oral), H301 6.1D: Acute Tox. 4 (Dermal), H312 6.1D: Acute Tox. 4 (Inhalation:gas), H332 6.5B: Skin Sens. 1, H317
Cistus oil (Labdanum oil)	(CAS-No.) 8016-26-0	0.125 – 0.25	3.1C: Flam. Liq. 3, H226 Acute Tox. Not classified (Oral) 6.3A: Skin Irrit. 2, H315 6.5B: Skin Sens. 1, H317 6.1E: Asp. Tox. 1, H304 9.1C: Aquatic Chronic 3, H412

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: 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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: Risk of lung oedema.

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	: Water spray. Dry powder. Foam. Carbon dioxide.
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5.2. Special hazards arising from the substance or mixture

Fire hazard	: Combustible liquid.
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5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: 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. No open flames, no sparks, and no smoking. Avoid contact with skin, eyes and clothing. 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. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Avoid release to the environment.

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. Notify authorities if product enters sewers or public waters.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. 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. Avoid breathing dust/fume/gas/mist/vapours/spray.
- Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Phenylmethanol (100-51-6)	
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	22 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
AGW (OEL TWA) [2]	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

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 : Protective gloves
- Eye protection : Safety glasses
- Skin and body protection : Wear suitable protective clothing
- Respiratory protection : [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 : 65 °C (closed cup) ASTMD7094
- Auto-ignition temperature : No data available
- Flammability (solid, gas) : Not applicable

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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	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: May be harmful if swallowed.
Acute toxicity (dermal)	: May be harmful in contact with skin.
Acute toxicity (inhalation)	: Not classified

ATE NZ (oral)	2168.525 mg/kg bodyweight
ATE NZ (Dermal)	3694.624 mg/kg bodyweight
Cinnamic aldehyde (104-55-2)	
LD50 oral rat	2220 mg/kg
LD50 oral	2200 mg/kg bodyweight
LD50 dermal rabbit	1260 mg/kg
LD50 dermal	1100 mg/kg bodyweight
Eugenol (97-53-0)	
LD50 oral rat	1930 mg/kg
LD50 oral	2500 mg/kg bodyweight
Isopropyl myristate (110-27-0)	
LD50 oral rat	> 10000 mg/kg
LD50 dermal rabbit	5 g/kg
LC50 Inhalation - Rat	> 41 mg/l (Exposure time: 1 h)
Orange oil (8008-57-9)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
Phenylmethanol (100-51-6)	
LD50 oral rat	1230 mg/kg
LD50 oral	1620 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
Ethyl vanillin crystals (121-32-4)	
LD50 oral rat	1590 mg/kg
LD50 oral	3000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg
Cedarwood oil, Virginia (8000-27-9)	
LD50 oral rat	> 5 g/kg
Cinnamic alcohol (104-54-1)	
LD50 oral	2000 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
alpha-Methylcinnamic aldehyde (101-39-3)	
LD50 oral rat	2050 mg/kg
LD50 oral	2050 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg

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Cinnamon leaf oil (8015-91-6)	
LD50 oral rat	2650 mg/kg
LD50 oral	2650 mg/kg bodyweight
LD50 dermal rabbit	702 mg/kg
Coumarin crystals (91-64-5)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	500 mg/kg bodyweight
LD50 dermal rat	293 mg/kg
Isoeugenyl acetate (Acetyl isoeugenol) crystals (93-29-8)	
LD50 oral rat	3450 mg/kg
LD50 oral	3450 mg/kg bodyweight
Methyl isoeugenol (93-16-3)	
LD50 oral rat	2500 mg/kg
LD50 oral	2500 mg/kg bodyweight
Cinnamalva (1885-38-7)	
LD50 oral	100 mg/kg bodyweight
LD50 dermal	1100 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l/4h
Cistus oil (Labdanum oil) (8016-26-0)	
LD50 oral rat	8980 mg/kg
LD50 dermal rat	> 89.8 mg/kg

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Suspected of causing genetic defects.
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.

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Viscosity, kinematic	

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life. Toxic 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)	: Toxic to aquatic life with long lasting effects.
Soil toxicity	: Not classified
Terrestrial vertebrate toxicity	: Harmful to terrestrial vertebrates.
Terrestrial invertebrate toxicity	: Not classified

Cinnamic aldehyde (104-55-2)	
Partition coefficient n-octanol/water (Log Pow)	2.22 (at 18 °C)
LD50 dermal rabbit	1260 mg/kg
LD50 oral rat	2220 mg/kg
Eugenol (97-53-0)	
LC50 - Fish [1]	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
LD50 oral rat	1930 mg/kg
Isopropyl myristate (110-27-0)	
LC50 - Fish [1]	8400 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
LC50 - Fish [2]	8400 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
EC50 - Crustacea [1]	100 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	> 100 mg/l (Species: Desmodesmus subspicatus)
Partition coefficient n-octanol/water (Log Pow)	> 6
LD50 dermal rabbit	5 g/kg
LD50 oral rat	> 10000 mg/kg

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Orange oil (8008-57-9)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	4400 mg/kg
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 - Crustacea [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
Ethyl vanillin crystals (121-32-4)	
LC50 - Fish [1]	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
	> 2000 mg/kg
LD50 oral rat	1590 mg/kg
Cedarwood oil, Virginia (8000-27-9)	
LD50 oral rat	> 5 g/kg
Cinnamic alcohol (104-54-1)	
Partition coefficient n-octanol/water (Log Pow)	1.9
LD50 dermal rabbit	> 5000 mg/kg
alpha-Methylcinnamic aldehyde (101-39-3)	
LD50 dermal rabbit	> 5 g/kg
LD50 oral rat	2050 mg/kg
Cinnamon leaf oil (8015-91-6)	
LD50 dermal rabbit	702 mg/kg
LD50 oral rat	2650 mg/kg
Coumarin crystals (91-64-5)	
	293 mg/kg
LD50 oral rat	> 5000 mg/kg
Isoeugenyl acetate (Acetyl isoeugenol) crystals (93-29-8)	
LD50 oral rat	3450 mg/kg
Methyl isoeugenol (93-16-3)	
LD50 oral rat	2500 mg/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
Cistus oil (Labdanum oil) (8016-26-0)	
	> 89.8 mg/kg
LD50 oral rat	8980 mg/kg

12.2. Persistence and degradability

XMAS in NY #46438F	
Persistence and degradability	No additional information available

12.3. Bioaccumulative potential

XMAS in NY #46438F	
Bioaccumulative potential	No additional information available
Cinnamic aldehyde (104-55-2)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Isopropyl myristate (110-27-0)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Phenylmethanol (100-51-6)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Cinnamic alcohol (104-54-1)	
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

12.4. Mobility in soil

XMAS in NY #46438F	
Mobility in soil	No additional information available

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Cinnamic aldehyde (104-55-2)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Isopropyl myristate (110-27-0)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Phenylmethanol (100-51-6)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Cinnamic alcohol (104-54-1)	
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

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.
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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. (Cedarwood oil, Virginia)
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s. (Cedarwood oil, Virginia)

14.3. Transport hazard class(es)

UN RTDG

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

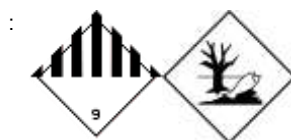
IMDG

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

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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)	: TP1, 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, A215
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

Cinnamic aldehyde (104-55-2)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002786

Eugenol (97-53-0)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003486

Orange oil (8008-57-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003493

Phenylmethanol (100-51-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001039

Ethyl vanillin crystals (121-32-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR004802

Cedarwood oil, Virginia (8000-27-9)

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HSNO Approval Number : HSR003855

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Cinnamic alcohol (104-54-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003482

alpha-Methylcinnamic aldehyde (101-39-3)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR005577

Cinnamon leaf oil (8015-91-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002783

Coumarin crystals (91-64-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003237

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Issue date : 5/24/2021

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: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
6.1E: Asp. Tox. 1	6.1E: Aspiration hazard, Category 1
6.3A: Skin Irrit. 2	6.3A: Skin corrosion/irritation, Category 2
6.4A: Eye Irrit. 2	6.4A: Serious eye damage/eye irritation, Category 2
6.5B: Skin Sens. 1	6.5B: Skin sensitisation, Category 1
6.6B: Muta. 2	6.6B: Germ cell mutagenicity, Category 2
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:vapour)	Acute toxicity (inhalation:vapour) Not classified

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Acute Tox. Not classified (Oral)	Acute toxicity (oral) Not classified
Flam. Liq. Not classified	Flammable liquids Not classified
H226	Flammable liquid and vapour.
H227	Combustible liquid
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H303	May be harmful if swallowed
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.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H341	Suspected of causing genetic defects.
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H432	Toxic to terrestrial vertebrates
H433	Harmful to terrestrial vertebrates

CANDLE CREATIONS SDS NEW ZEALAND

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

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