



Champagne & Roses #18530F

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: 03/03/2020 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 : Champagne & Roses #18530F
Product form : Mixture
Type of product : Perfumes, fragrances
Product code : 18530F

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
3.1D	Flammable liquids, Category 4
6.3A	Skin corrosion/irritation, Category 2
6.4A	Serious eye damage/eye irritation, Category 2
6.5B	Skin sensitisation, Category 1
6.7A	Carcinogenicity, Category 1B
6.8B	Reproductive toxicity, 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)

: Danger

Contains

: Lemon oil (3.5 – 7 %) ; Rose oxide (2.5045 – 5.009 %) ; Eugenol (1.004 – 2.008 %) ; Cinnamic aldehyde (1 – 2 %) ; Citronellol Pure (0.6835 – 1.367 %) ; Geraniol (0.579575 – 1.1593 %) ; Hexyl cinnamic aldehyde (0.4 – 0.8 %) ; Lime Oxide (0.375 – 0.75 %) ; Nutmeg Oil (0.375 – 0.75 %) ; Orange Oil (0.33 – 0.66 %) ; Nerol (0.2335 – 0.467 %) ; Geranyl acetate (0.14 – 0.28 %) ; Butylphenyl methylpropional (0.12 – 0.24 %) ; Cyclamal (0.096 – 0.192 %) ; Cinnamic alcohol (0.0665 – 0.142 %) ; Guaiyl acetate (0.065 – 0.13 %) ; Linalyl acetate (0.06 – 0.120001404 %)

Hazard statements (GHS NZ)

: H227 - Combustible liquid
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H350 - May cause cancer.
H361 - Suspected of damaging fertility or the unborn child.
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 smoking.
P264 - Wash hands thoroughly after handling
P272 - Contaminated work clothing should not be allowed out of the workplace.

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Response

: 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

3.2. Mixtures

Name	Product identifier	%	Classification according to GHS NZ
Lemon oil	(CAS-No.) 8008-56-8	3.5–7	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
Rose oxide	(CAS-No.) 16409-43-1	2.5045 – 5.009	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.8B: Repr. 2, H361
Phenylethyl alcohol	(CAS-No.) 60-12-8	1.484 – 2.968012	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
Eugenol	(CAS-No.) 97-53-0	1.004 – 2.008	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
Cinnamic aldehyde	(CAS-No.) 104-55-2	1 – 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
Citronellol Pure	(CAS-No.) 106-22-9	0.6835 – 1.367	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
Geraniol	(CAS-No.) 106-24-1	0.579575 – 1.1593	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
Hexyl cinnamic aldehyde	(CAS-No.) 101-86-0	0.4 – 0.8	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
Vetol plus crystals	(CAS-No.) 4940-11-8	0.382 – 0.77	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 6.1D: Acute Tox. 4 (Oral), H302 Aquatic Acute Not classified
Lime Oxide	(CAS-No.) 73018-51-6	0.375 – 0.75	3.1C: Flam. Liq. 3, H226 6.5B: Skin Sens. 1, H317 6.1E: Asp. Tox. 1, H304 9.1B: Aquatic Chronic 2, H411
Nutmeg Oil	(CAS-No.) 8008-45-5	0.375 – 0.75	3.1C: Flam. Liq. 3, H226 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.5B: Skin Sens. 1, H317 6.6B: Muta. 2, H341 6.7A: Carc. 1B, H350 6.1E: Asp. Tox. 1, H304 9.1B: Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to GHS NZ
Aldehyde C-8	(CAS-No.) 124-13-0	0.375 – 0.75	3.1C: Flam. Liq. 3, H226 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 9.1B: Aquatic Chronic 2, H411
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
Terpineol	(CAS-No.) 8000-41-7	0.24 – 0.48	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319
Nerol	(CAS-No.) 106-25-2	0.2335 – 0.467	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
Dimyrcetol	(CAS-No.) 25279-09-8	0.13 – 0.26	3.1D: Flam. Liq. 4, H227 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319
Butylphenyl methylpropional	(CAS-No.) 80-54-6	0.12 – 0.24	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
Hexylene Glycol	(CAS-No.) 107-41-5	0.085 – 0.1700279	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 9.1D: Aquatic Acute 2, H401
Cinnamic alcohol	(CAS-No.) 104-54-1	0.0665 – 0.142	6.5B: Skin Sens. 1, H317
beta-Ionone	(CAS-No.) 14901-07-6	0.0641875 – 0.12875	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 9.1B: Aquatic Chronic 2, H411
Linalool	(CAS-No.) 78-70-6	0 – 0.079175128	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
Aldehyde C-12	(CAS-No.) 112-54-9	0 – 0.04	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317
octyl acetate	(CAS-No.) 112-14-1	0 – 0.04	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303
Allyl cyclohexylpropionate	(CAS-No.) 2705-87-5	0 – 0.04	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.1D: Acute Tox. 4 (Dermal), H312 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Acute 1, H400 9.1A: Aquatic Chronic 1, H410
Ethyl acetate	(CAS-No.) 141-78-6	0.0066 – 0.0264	3.1A: Flam. Liq. 1, H224 Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) 6.4A: Eye Irrit. 2, H319 6.9B (Narcotic) : STOT SE 3, H336 Aquatic Acute Not classified
Acetic acid	(CAS-No.) 64-19-7	0.00525 – 0.021	3.1C: Flam. Liq. 3, H226 8.2A: Skin Corr. 1A, H314
lauryl alcohol	(CAS-No.) 112-53-8	0 – 0.02	Flam. Liq. Not classified Acute Tox. Not classified (Oral) 9.1A: Aquatic Acute 1, H400

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Name	Product identifier	%	Classification according to GHS NZ
Phenylmethanol	(CAS-No.) 100-51-6	0.00375 – 0.015	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
Phenylethyl acetate	(CAS-No.) 103-45-7	0 – 0.011	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 8.3A: Eye Dam. 1, H318
Isocyclocitral	(CAS-No.) 1335-66-6	0 – 0.01	3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1C: Aquatic Chronic 3, H412
Dimethyl anthranilate	(CAS-No.) 85-91-6	0.0021 – 0.0084	3.1D: Flam. Liq. 4, H227 9.1C: Aquatic Chronic 3, H412
Ethyl isovalerate	(CAS-No.) 108-64-5	0.002025 – 0.0081	3.1C: Flam. Liq. 3, H226 6.3A: Skin Irrit. 2, H315
Estragole (Methyl chavicol)	(CAS-No.) 140-67-0	0 – 0.008	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) 6.5B: Skin Sens. 1, H317 6.6B: Muta. 2, H341 6.7B: Carc. 2, H351
3-Phenylprop-2-en-1-yl propionate	(CAS-No.) 103-56-0	0.0015 – 0.006	Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 6.3B: Skin Irrit. 3, H316
Furaneol	(CAS-No.) 3658-77-3	0.0015 – 0.006	Flam. Liq. Not classified 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317
acetoin	(CAS-No.) 513-86-0	0.00135 – 0.0054	3.1C: Flam. Liq. 3, H226 Acute Tox. Not classified (Oral) 6.9B: STOT RE 2, H373

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.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash with plenty of water/.... If skin irritation or rash occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. 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.
Symptoms/effects after eye contact	: Eye irritation.

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

Fire hazard	: Combustible liquid.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

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General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

EAC code : •3Z - •3Z

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

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. No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene.

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. Notify authorities if product 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

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Precautions for safe handling : Ensure good ventilation of the work station. No open flames. No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly.

Hygiene measures : 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. Separate working clothes from town clothes. Launder separately.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep in fireproof place. Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store locked up. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Heat sources. Sources of ignition. Direct sunlight.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Rose oxide (16409-43-1)	
Korea - Occupational Exposure Limits	
ISHA	Name, Toxicity and Protective Measures of New Chemical
Phenylethyl alcohol (60-12-8)	
China - Occupational Exposure Limits	
Catalogue of Occupational Hazard Factors	Category 3 - Chemicals
Hexylene Glycol (107-41-5)	
New Zealand - Occupational Exposure Limits	
OEL - Ceilings (mg/m ³)	121 mg/m ³
OEL - Ceilings (ppm)	25 ppm
Malaysia - Occupational Exposure Limits	
PEL Ceilings (mg/m ³)	121 mg/m ³
PEL Ceilings (ppm)	25 ppm
China - Occupational Exposure Limits	
OEL MAC (mg/m ³)	100 mg/m ³
Catalogue of Occupational Hazard Factors	Category 3 - Chemicals
Korea - Occupational Exposure Limits	
ISHA Ceiling (ppm)	25 ppm
Singapore - Occupational Exposure Limits	
OEL STEL (mg/m ³)	121 mg/m ³
OEL STEL (ppm)	25 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	123 mg/m ³
WEL TWA (ppm)	25 ppm
WEL STEL (mg/m ³)	123 mg/m ³
WEL STEL (ppm)	25 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	25 ppm (vapor fraction)
ACGIH STEL (mg/m ³)	10 mg/m ³ (inhalable particulate matter, aerosol only)
ACGIH STEL (ppm)	50 ppm (vapor fraction)
Ethyl acetate (141-78-6)	
New Zealand - Occupational Exposure Limits	
TWA (mg/m ³)	720 mg/m ³
TWA (ppm)	200 ppm
Malaysia - Occupational Exposure Limits	
PEL TWA (mg/m ³)	1440 mg/m ³
PEL TWA (ppm)	400 ppm
China - Occupational Exposure Limits	
OEL TWA	200 mg/m ³
OEL STEL	300 mg/m ³
Catalogue of Occupational Hazard Factors	Category 3 - Chemicals
Korea - Occupational Exposure Limits	
ISHA	Hazardous Substances Subject to Control - Organic Compounds
ISHA TWA (ppm)	400 ppm
Singapore - Occupational Exposure Limits	
OEL PEL (mg/m ³)	1440 mg/m ³
OEL PEL (ppm)	400 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
Occupational exposure limit value (mg/m ³)	730 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)	200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	734 mg/m ³
WEL TWA (ppm)	200 ppm
WEL STEL (mg/m ³)	1468 mg/m ³

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Ethyl acetate (141-78-6)	
WEL STEL (ppm)	400 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	400 ppm
Acetic acid (64-19-7)	
New Zealand - Occupational Exposure Limits	
TWA (mg/m ³)	25 mg/m ³
TWA (ppm)	10 ppm
STEL (mg/m ³)	37 mg/m ³
STEL (ppm)	15 ppm
Malaysia - Occupational Exposure Limits	
PEL TWA (mg/m ³)	25 mg/m ³
PEL TWA (ppm)	10 ppm
China - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
OEL STEL	20 mg/m ³
Catalogue of Occupational Hazard Factors	Category 3 - Chemicals
Korea - Occupational Exposure Limits	
ISHA	Hazardous Substances Subject to Control - Acids and Alkalis
ISHA TWA (ppm)	10 ppm
ISHA STEL (ppm)	15 ppm
Singapore - Occupational Exposure Limits	
OEL PEL (mg/m ³)	25 mg/m ³
OEL PEL (ppm)	10 ppm
OEL STEL (mg/m ³)	37 mg/m ³
OEL STEL (ppm)	15 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
Occupational exposure limit value (mg/m ³)	25 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)	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	25 mg/m ³
WEL TWA (ppm)	10 ppm
WEL STEL (mg/m ³)	50 mg/m ³
WEL STEL (ppm)	20 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	10 ppm
ACGIH STEL (ppm)	15 ppm
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

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

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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	: 81.1 °C
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: Combustible liquid,Non flammable.
Vapour pressure	: No data available
Relative density	: No data available
Density	: Relative density : ≈ 0.91
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	: Combustible liquid. May form flammable/explosive vapour-air mixture. Not established.
Possibility of hazardous reactions	: Not established.
Conditions to avoid	: Open flame. Overheating. Direct sunlight. Heat. Sparks. Extremely high or low temperatures. Avoid contact with hot surfaces. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: May release flammable gases. fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Lemon oil (8008-56-8)	
LD50 oral rat	2840 mg/kg
Rose oxide (16409-43-1)	
LD50 oral rat	4300 mg/kg
LD50 oral	4300 mg/kg bodyweight
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

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Phenylethyl alcohol (60-12-8)	
LC50 inhalation rat (mg/l)	> 4.63 mg/l/4h
Eugenol (97-53-0)	
LD50 oral rat	1930 mg/kg
LD50 oral	2500 mg/kg bodyweight
Cinnamic aldehyde (104-55-2)	
LD50 oral rat	2220 mg/kg
LD50 oral	2500 mg/kg bodyweight
LD50 dermal rabbit	1260 mg/kg
LD50 dermal	1100 mg/kg bodyweight
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
Geraniol (106-24-1)	
LD50 oral rat	3600 mg/kg
LD50 oral	3600 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/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
Vetol plus crystals (4940-11-8)	
LD50 oral rat	1150 mg/kg
LD50 oral	1200 mg/kg bodyweight
Aldehyde C-8 (124-13-0)	
LD50 oral rat	4616 mg/kg
LD50 dermal rabbit	5207 mg/kg
LC50 inhalation rat (mg/l)	> 4.7 mg/l/4h
Nutmeg Oil (8008-45-5)	
LD50 oral rat	2620 mg/kg
LD50 dermal rabbit	> 10 g/kg
Vanillin (121-33-5)	
LD50 dermal rabbit	> 5010 mg/kg
Terpineol (8000-41-7)	
LD50 oral rat	2900 mg/kg
LD50 oral	4300 mg/kg bodyweight
LD50 dermal rabbit	> 3000 mg/kg
Nerol (106-25-2)	
LD50 oral rat	4500 mg/kg
LD50 oral	4500 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg
Dimyrcetol (25279-09-8)	
LD50 oral	2500 mg/kg bodyweight
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)
Hexylene Glycol (107-41-5)	
LD50 oral rat	3700 mg/kg
LD50 dermal rabbit	12300 mg/kg
LC50 inhalation rat (mg/l)	> 310 mg/m ³ (Exposure time: 1 h)
Cinnamic alcohol (104-54-1)	
LD50 oral	2500 mg/kg bodyweight
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg

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Linalool (78-70-6)	
LD50 oral rat	2790 mg/kg
LD50 oral	2790 mg/kg bodyweight
LD50 dermal rabbit	2000 mg/kg
Allyl cyclohexylpropionate (2705-87-5)	
LD50 oral rat	585 mg/kg
LD50 oral	480 mg/kg bodyweight
LD50 dermal	1600 mg/kg bodyweight
LC50 inhalation rat (Vapours - mg/l/4h)	11 mg/l/4h
octyl acetate (112-14-1)	
LD50 oral rat	3 g/kg
LD50 oral	3000 mg/kg bodyweight
Aldehyde C-12 (112-54-9)	
LD50 oral rat	23 g/kg
Ethyl acetate (141-78-6)	
LD50 oral rat	5620 mg/kg
LD50 dermal rabbit	> 18000 mg/kg
LC50 inhalation rat (ppm)	4000 ppm/4h
Acetic acid (64-19-7)	
LD50 oral rat	3310 mg/kg
LD50 oral	3540 mg/kg bodyweight
LD50 dermal rabbit	1060 mg/kg
LD50 dermal	1100 mg/kg bodyweight
LC50 inhalation rat (mg/l)	11.4 mg/l/4h
lauryl alcohol (112-53-8)	
LD50 oral rat	> 12800 mg/kg
Phenylmethanol (100-51-6)	
LD50 oral rat	1230 mg/kg
LD50 oral	1620 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
Phenylethyl acetate (103-45-7)	
LD50 oral rat	3670 mg/kg
LD50 oral	2500 mg/kg bodyweight
Isocyclocitral (1335-66-6)	
LD50 oral rat	4500 mg/kg
LD50 oral	3220 mg/kg bodyweight
Dimethyl anthranilate (85-91-6)	
LD50 oral	4180 mg/kg bodyweight
Estragole (Methyl chavicol) (140-67-0)	
LD50 oral rat	1230 mg/kg
LD50 oral	1230 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
Furaneol (3658-77-3)	
LD50 oral	1608 mg/kg bodyweight
3-Phenylprop-2-en-1-yl propionate (103-56-0)	
LD50 oral rat	3400 mg/kg
LD50 oral	3400 mg/kg bodyweight
acetoin (513-86-0)	
LD50 oral rat	> 5 g/kg

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.
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	: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general	: Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
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
Other information	: Avoid release to the environment.

Lemon oil (8008-56-8)	
LD50 oral rat	2840 mg/kg
Rose oxide (16409-43-1)	
LD50 oral rat	4300 mg/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
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
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
Citronellol Pure (106-22-9)	
LD50 dermal rabbit	2650 mg/kg
LD50 oral rat	3450 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
Hexyl cinnamic aldehyde (101-86-0)	
LD50 dermal rabbit	> 3000 mg/kg
LD50 oral rat	3100 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
Aldehyde C-8 (124-13-0)	
LD50 dermal rabbit	5207 mg/kg
LD50 oral rat	4616 mg/kg
Nutmeg Oil (8008-45-5)	
LD50 dermal rabbit	> 10 g/kg
LD50 oral rat	2620 mg/kg
Vanillin (121-33-5)	
LC50 fish 1	53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
NOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])
Partition coefficient n-octanol/water (Log Pow)	1.23 (at 22 °C)
LD50 dermal rabbit	> 5010 mg/kg

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Terpineol (8000-41-7)	
LD50 dermal rabbit	> 3000 mg/kg
LD50 oral rat	2900 mg/kg
Nerol (106-25-2)	
LC50 fish 1	20.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
LD50 dermal rabbit	> 5 g/kg
LD50 oral rat	4500 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
Hexylene Glycol (107-41-5)	
LC50 fish 1	10.5 (10500 – 11000) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	2.7 (2700 – 3700) mg/l (Exposure time: 48 h - Species: Daphnia magna)
Partition coefficient n-octanol/water (Log Pow)	< 0.14
LD50 dermal rabbit	12300 mg/kg
LD50 oral rat	3700 mg/kg
Cinnamic alcohol (104-54-1)	
Partition coefficient n-octanol/water (Log Pow)	1.9
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 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
Allyl cyclohexylpropionate (2705-87-5)	
LC50 fish 1	0.13 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LD50 oral rat	585 mg/kg
octyl acetate (112-14-1)	
LD50 oral rat	3 g/kg
Aldehyde C-12 (112-54-9)	
LD50 oral rat	23 g/kg
Ethyl acetate (141-78-6)	
LC50 fish 1	220 – 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
EC50 Daphnia 1	560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
BCF fish 1	30
Partition coefficient n-octanol/water (Log Pow)	0.6
LD50 dermal rabbit	> 18000 mg/kg
LD50 oral rat	5620 mg/kg
Acetic acid (64-19-7)	
LC50 fish 1	79 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
LC50 fish 2	75 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	65 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
Partition coefficient n-octanol/water (Log Pow)	-0.31 (at 20 °C)
LD50 dermal rabbit	1060 mg/kg
LD50 oral rat	3310 mg/kg
lauryl alcohol (112-53-8)	
LC50 fish 1	1.01 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	0.1855 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	320 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Partition coefficient n-octanol/water (Log Pow)	5.36
LD50 oral rat	> 12800 mg/kg

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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
Phenylethyl acetate (103-45-7)	
LD50 oral rat	3670 mg/kg
Isocyclocitral (1335-66-6)	
LD50 oral rat	4500 mg/kg
Estragole (Methyl chavicol) (140-67-0)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	1230 mg/kg
3-Phenylprop-2-en-1-yl propionate (103-56-0)	
LD50 oral rat	3400 mg/kg
acetoin (513-86-0)	
LD50 oral rat	> 5 g/kg
12.2. Persistence and degradability	
Champagne & Roses #18530F	
Persistence and degradability	Not established.
Estragole (Methyl chavicol) (140-67-0)	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
Champagne & Roses #18530F	
Bioaccumulative potential	Not established.
Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Cinnamic aldehyde (104-55-2)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Vanillin (121-33-5)	
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
Hexylene Glycol (107-41-5)	
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
Linalool (78-70-6)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Ethyl acetate (141-78-6)	
BCF fish 1	See section 12.1 on ecotoxicology
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Acetic acid (64-19-7)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
lauryl alcohol (112-53-8)	
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
Estragole (Methyl chavicol) (140-67-0)	
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
Champagne & Roses #18530F	
Mobility in soil	No additional information available
Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology

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Cinnamic aldehyde (104-55-2)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Vanillin (121-33-5)	
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
Hexylene Glycol (107-41-5)	
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
Linalool (78-70-6)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Ethyl acetate (141-78-6)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
Acetic acid (64-19-7)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology
lauryl alcohol (112-53-8)	
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

12.5. Other adverse effects

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

SECTION 13: Disposal considerations

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

SECTION 14: Transport information

14.1. UN number

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

14.2. Proper Shipping Name

Proper Shipping Name (UN RTDG)	: Not applicable
Proper Shipping Name (IMDG)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (D-Limonene)
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s. (D-Limonene)

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

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



14.4. Packing group

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

14.5. Environmental hazards

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

14.6. Special precautions for user

UN RTDG

No data available

IMDG

Special provisions (IMDG) : 274, 335, 969
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P001, LP01
Special packing provisions (IMDG) : PP1
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T4
Tank special provisions (IMDG) : TP2, TP29
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage) : S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS
Stowage category (IMDG) : A

IATA

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L
Special provisions (IATA) : A97, A158, A197
ERG code (IATA) : 9L

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

Not applicable

14.8. Hazchem or Emergency Action Code

EAC code : *3Z.

SECTION 15: Regulatory information

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

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

HSNO Approval Number : HSR002578

Lemon oil (8008-56-8)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003520

Phenylethyl alcohol (60-12-8)

Hazardous Substances and New Organisms Act

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Phenylethyl alcohol (60-12-8)

HSNO Approval Number : HSR003487

Eugenol (97-53-0)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003486

Cinnamic aldehyde (104-55-2)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002786

Citronellol Pure (106-22-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003483

Geraniol (106-24-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003176

Aldehyde C-8 (124-13-0)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR004049

Vanillin (121-33-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003498

Terpineol (8000-41-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003269

Cinnamic alcohol (104-54-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003482

Linalool (78-70-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003500

Aldehyde C-12 (112-54-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR004048

Ethyl acetate (141-78-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001041

Acetic acid (64-19-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR000975(dilution)
HSR001580(dilution)
HSR001581(dilution)
HSR001582(dilution)

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Phenylmethanol (100-51-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001039

Dimethyl anthranilate (85-91-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR005787

Ethyl isovalerate (108-64-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR005487

acetoin (513-86-0)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001074

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Issue date : 3/30/2020

Other information : None.

Full text of H-statements:

3.1A: Flam. Liq. 1	3.1A: Flammable liquids, Category 1
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
6.1E: 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
6.6B: Muta. 2	6.6B: Germ cell mutagenicity, Category 2
6.7A: Carc. 1B	6.7A: Carcinogenicity, Category 1B
6.7B: Carc. 2	6.7B: Carcinogenicity, Category 2
6.8B: Repr. 2	6.8B: Reproductive toxicity, Category 2
6.9B (Narcotic) : STOT SE 3	6.9B (Narcotic) : Specific target organ toxicity — Single exposure, Category 3, Narcosis
6.9B: STOT RE 2	6.9B: Specific target organ toxicity — Repeated exposure, Category 2
8.2A: Skin Corr. 1A	8.2A: Skin corrosion/irritation, Category 1A
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

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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
H224	Extremely flammable liquid and vapour.
H226	Flammable liquid and vapour.
H227	Combustible liquid
H302	Harmful if swallowed.
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H313	May be harmful in contact with skin
H314	Causes severe skin burns and eye damage.
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.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
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.

Champagne & Roses #18530F

Safety Data Sheet

H412	Harmful to aquatic life with long lasting effects.
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

