

SECTION 1: Identification**1.1 Product identifier**

Product name : Smouldering Woods & Cinnamon :
 Product form Mixture
 Product code :

1.2 Other means of identification

No additional information available

1.3 Recommended use of the chemical and restrictions on use

Recommended use : Perfumes, Fragrances

1.4 Details of manufacturer or importer

ZEN AROMA
 22c Portside Drive
 Mt Maunganui, 3116
 New Zealand
 PH: 07 578 4755
 support@zenaroma.co.nz

1.5. Emergency phone number

Emergency number 0800 764 766 NZ Poisons Centre

SECTION 2: Hazard identification**2.1. Classification of the hazardous chemical****Classification according to the Environmental Protection Authority notices (EPA Hazardous Substances and New Organisms Act 1996)**

Skin sensitization, Category 1	H317
Carcinogenicity Category 2	H351
Hazardous to the aquatic environment - Chronic Hazard Category 2	H411

2.2. GHS Label elements, including precautionary statements**GHS NZ labelling**

Hazard pictograms (GHS NZ) :



Signal word (GHS NZ) :

Warning

Contains :

Iso E Super (3 – 6 %); alpha-Methylcinnamic aldehyde (2 – 4 %); Hexyl cinnamic aldehyde (2 – 4 %); Linalool (1.045 – 2.141 %); Clove leaf oil (0.5 – 1 %); Coumarin crystals (0.4 – 0.8015 %); Cyclamal (0.3 – 0.6 %); Eugenol (0.3 – 0.6 %); Orange oil (0.11775 – 0.48 %); Methyl ionone (mixture of isomers) (0.15 – 0.3 %); Triplal (Vertocitral) (0.125 – 0.25 %); Elemi oil (0.1 – 0.2 %); Linalyl acetate (0.0675 – 0.1755 %); Lemon terpenes (0.0405 – 0.132 %); Nutmeg Oil (0.05 – 0.1 %); Basil oil (0.05 – 0.1 %); Acetyl Propionyl (0.05 – 0.1 %)

Hazard statements (GHS NZ) :

H317 - May cause an allergic skin reaction
 H351 - Suspected of causing cancer
 H411 - Toxic to aquatic life with long lasting effects

Prevention :

P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P273 - Avoid release to the environment.

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

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

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to GHS NZ
Iso E Super	CAS-No.: 54464-57-2	3 – 6	Skin Sens. 1, H317 Aquatic Chronic 2, H411
alpha-Methylcinnamic aldehyde	CAS-No.: 101-39-3	2 – 4	Skin Sens. 1, H317
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0	2 – 4	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Cedryl acetate	CAS-No.: 77-54-3	1.25 – 2.5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzyl benzoate	CAS-No.: 120-51-4	1.11575 – 2.23225	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Linalool	CAS-No.: 78-70-6	1.045 – 2.141	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Cedarwood oil, Texas	CAS-No.: 68990-83-0	1 – 2	Asp. Tox. 1, H304 Aquatic Chronic 1, H410
HEXAMETHYLINDANOPYRAN	CAS-No.: 1222-05-5	0.75 – 1.5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Patchouli oil	CAS-No.: 8014-09-3	0.5 – 1	Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Clove leaf oil	CAS-No.: 8000-34-8	0.5 – 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Hazardous to terrestrial vertebrates, H434
beta-Ionone	CAS-No.: 14901-07-6	0.5 – 1	Aquatic Chronic 2, H411
Coumarin crystals	CAS-No.: 91-64-5	0.4 – 0.8015	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:gas), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411 Hazardous to terrestrial vertebrates, H434
Cyclamal	CAS-No.: 103-95-7	0.3 – 0.6	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Name	Product identifier	%	Classification according to GHS NZ
Eugenol	CAS-No.: 97-53-0	0.3 – 0.6	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 3, H402 Hazardous to terrestrial vertebrates, H434
Orange oil	CAS-No.: 8008-57-9	0.11775 – 0.48	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Methyl ionone (mixture of isomers)	CAS-No.: 1335-46-2	0.15 – 0.3	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Triplal (Vertocitral)	CAS-No.: 68039-49-6	0.125 – 0.25	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Elemi oil	CAS-No.: 8023-89-0	0.1 – 0.2	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410
Linalyl acetate	CAS-No.: 115-95-7	0.0675 – 0.1755	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 3, H402
Lemon terpenes	CAS-No.: 68917-33-9	0.0405 – 0.132	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Nutmeg Oil	CAS-No.: 8008-45-5	0.05 – 0.1	Flam. Liq. 3, H226 Skin Sens. 1, H317 Muta. 2, H341 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Basil oil (Ocimum basilicum L.)	CAS-No.: 8015-73-4	0.05 – 0.1	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 3, H316 Skin Sens. 1, H317 Muta. 2, H341 Carc. 2, H351 Aquatic Acute 3, H402 Aquatic Chronic 3, H412 Hazardous to terrestrial vertebrates, H434
acetyl propionyl	CAS-No.: 600-14-6	0.05 – 0.1	Flam. Liq. 2, H225 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 2, H373

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
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 eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects after skin contact	: May cause an allergic skin reaction.
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4.3. Medical attention and special treatment

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
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5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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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.
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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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/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 materials 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.

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. 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/vapors/spray.
- 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.

7.2. Conditions for safe storage, including any incompatibilities

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

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

acetyl propionyl (600-14-6)

Germany - Occupational Exposure Limits (TRGS 900)

AGW (OEL TWA) [1]	0.083 mg/m ³
AGW (OEL TWA) [2]	0.02 ppm
Chemical category	skin notation, Skin sensitization

Exposure limit values of other components

No additional information available

8.2. Monitoring methods

No additional information available

8.3. 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 insufficient ventilation, wear suitable respiratory equipment

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
- Color : light yellow amber
- Odor : characteristic
- Odor threshold : No additional information available
- pH : No additional information available
- Evaporation rate : No additional information available

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Relative evaporation rate (butyl acetate=1)	: No data available
Melting point / Freezing point	: Melting point: Not applicable
Boiling point	: No data available
Flash point	: > 93 °C (closed cup) ASTM D7094
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No additional information available
Relative density	: No additional information available
Density	: Relative density: ≈ 0.97
Solubility	: No additional information available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Explosion limits	: No additional information 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	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Transport hazard class(es)

11.1. Toxicity

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

alpha-Methylcinnamic aldehyde (101-39-3)

LD50 oral rat	2050 mg/kg
LD50 oral	2050 mg/kg body weight
LD50 dermal rabbit	> 5 g/kg

Hexyl cinnamic aldehyde (101-86-0)

LD50 oral rat	3100 mg/kg
LD50 oral	3100 mg/kg body weight
LD50 dermal rabbit	> 3000 mg/kg
LC50 Inhalation - Rat	> 5 mg/l/4h

Cedryl acetate (77-54-3)

LD50 oral rat	44750 mg/kg
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Patchouli oil (8014-09-3)

LD50 oral rat	> 5 g/kg
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Linalool (78-70-6)

LD50 oral	2790 mg/kg body weight
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Benzyl benzoate (120-51-4)

LD50 oral rat	500 mg/kg
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Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Benzyl benzoate (120-51-4)	
LD50 oral	1500 mg/kg body weight
LD50 dermal rabbit	4000 mg/kg
LD50 dermal	4000 mg/kg body weight
Coumarin crystals (91-64-5)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	500 mg/kg body weight
LD50 dermal rat	293 mg/kg
Linalyl acetate (115-95-7)	
LD50 oral rat	14550 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
Orange oil (8008-57-9)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
HEXAMETHYLINDANOPYRAN (1222-05-5)	
LD50 oral rat	> 3250 mg/kg
LD50 dermal rabbit	> 3250 mg/kg
Cyclamal (103-95-7)	
LD50 oral rat	3810 mg/kg
LD50 oral	3810 mg/kg body weight
LD50 dermal rat	> 5000 mg/kg
Clove leaf oil (8000-34-8)	
LD50 oral rat	1370 mg/kg
LD50 oral	2650 mg/kg body weight
LD50 dermal rabbit	1200 mg/kg
LD50 dermal	2500 mg/kg body weight
Elemi oil (8023-89-0)	
LD50 oral rat	3370 mg/kg
LD50 oral	3370 mg/kg body weight
LD50 dermal	2500 mg/kg body weight
Eugenol (97-53-0)	
LD50 oral rat	1930 mg/kg
LD50 oral	2500 mg/kg body weight
Triplal (Vertocitral) (68039-49-6)	
LD50 oral	3900 mg/kg body weight
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg
Methyl ionone (mixture of isomers) (1335-46-2)	
LD50 oral rat	> 5000 mg/kg

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Methyl ionone (mixture of isomers) (1335-46-2)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 dermal	2900 mg/kg body weight
Nutmeg Oil (8008-45-5)	
LD50 oral rat	2620 mg/kg
LD50 dermal rabbit	> 10 g/kg
Basil oil (Ocimum basilicum L.) (8015-73-4)	
LD50 oral rat	1400 mg/kg
LD50 oral	1340 mg/kg body weight
acetyl propionyl (600-14-6)	
LD50 oral rat	3 g/kg
LD50 oral	3000 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg
LD50 dermal	2500 mg/kg body weight
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
acetyl propionyl (600-14-6)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified

SECTION 12: Document changes control

12.1. Ecotoxicity

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	: Not classified
Terrestrial invertebrate toxicity	: Not classified

alpha-Methylcinnamic aldehyde (101-39-3)	
LD50 dermal rabbit	> 5 g/kg
LD50 oral rat	2050 mg/kg
Hexyl cinnamic aldehyde (101-86-0)	
LD50 dermal rabbit	> 3000 mg/kg
LD50 oral rat	3100 mg/kg
Cedryl acetate (77-54-3)	
LD50 oral rat	44750 mg/kg

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Patchouli oil (8014-09-3)	
LD50 oral rat	> 5 g/kg
Benzyl benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
NOEC (chronic)	0.168 mg/l
Partition coefficient n-octanol/water (Log Pow)	4
LD50 dermal rabbit	4000 mg/kg
LD50 oral rat	500 mg/kg
Coumarin crystals (91-64-5)	
	293 mg/kg
LD50 oral rat	> 5000 mg/kg
Linalyl acetate (115-95-7)	
LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	14550 mg/kg
Orange oil (8008-57-9)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	4400 mg/kg
HEXAMETHYLINDANOPYRAN (1222-05-5)	
LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682
LC50 - Other aquatic organisms [1]	> 0.14 mg/l REACH DOSSIER Pimephales promelas
EC50 - Crustacea [2]	260 µg/l REACH Dossier
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier
LD50 dermal rabbit	> 3250 mg/kg
LD50 oral rat	> 3250 mg/kg
Cyclamal (103-95-7)	
	> 5000 mg/kg
LD50 oral rat	3810 mg/kg
Clove leaf oil (8000-34-8)	
LD50 dermal rabbit	1200 mg/kg
LD50 oral rat	1370 mg/kg
Elemi oil (8023-89-0)	
LD50 oral rat	3370 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
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Methyl ionone (mixture of isomers) (1335-46-2)

LC50 - Fish [1]	2.3 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	> 5000 mg/kg

Nutmeg Oil (8008-45-5)

LD50 dermal rabbit	> 10 g/kg
LD50 oral rat	2620 mg/kg

Basil oil (Ocimum basilicum L.) (8015-73-4)

LD50 oral rat	1400 mg/kg
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acetyl propionyl (600-14-6)

LD50 dermal rabbit	> 2000 mg/kg
LD50 oral rat	3 g/kg

12.2. Persistence and degradability

Smouldering Woods & Cinnamon

Persistence and degradability	No additional information available
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Cedarwood oil, Texas (68990-83-0)

Persistence and degradability	Not established.
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Benzyl benzoate (120-51-4)

Persistence and degradability	May cause long-term adverse effects in the environment.
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12.3. Bioaccumulative potential

Smouldering Woods & Cinnamon

Bioaccumulative potential	No additional information available
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Cedarwood oil, Texas (68990-83-0)

Bioaccumulative potential	Not established.
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Benzyl benzoate (120-51-4)

Partition coefficient n-octanol/water (Log Pow)	4
Bioaccumulative potential	Not established.

12.4. Mobility in soil

Smouldering Woods & Cinnamon

Mobility in soil	No additional information available
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Benzyl benzoate (120-51-4)

Partition coefficient n-octanol/water (Log Pow)	4
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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.
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Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

SECTION 14: Transport information

14.1. UN number

UN-No.(UN RTDG) : 3082
UN-No. (IMDG) : 3082
UN-No. (IATA) : 3082

14.2. UN proper shipping name

Proper Shipping Name (UN RTDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cedryl acetate)
Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cedryl acetate)
Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s. (Cedryl acetate)

14.3. Transport hazard class(es)

UN RTDG

Transport hazard class(es) (UN RTDG) : 9
Hazard labels (UN RTDG) : 9



IMDG

Transport hazard class(es) (IMDG) : 9
Hazard labels (IMDG) : 9



IATA

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



14.4. Packing group

Packing group (UN RTDG) : III
Packing group (IMDG) : III
Packing group (IATA) : III

14.5. Emergency telephone number

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

14.6. Special precautions for user

Transport by road and rail

Special provision (UN RTDG) : 274, 331, 335, 375
Limited quantities (UN RTDG) : 5L
Excepted quantities (UN RTDG) : E1
Packing instruction (UN RTDG) : P001, IBC03, LP01
Special packing provisions (UN RTDG) : PP1
Portable tank and bulk container special instructions (UN RTDG) : T4

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Portable tank and bulk container special provisions : TP1, TP29
(UN RTDG)

Transport by sea

Special provision (IMDG) : 274, 335, 969
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : LP01, P001
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

Air transport

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 provision (IATA) : A97, A158, A197, A215
ERG code (IATA) : 9L

14.7. Transport in bulk according to IMO instruments

Not applicable

14.8. Hazchem or Emergency Action Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

alpha-Methylcinnamic aldehyde (101-39-3)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR005577

Linalool (78-70-6)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR003500

Benzyl benzoate (120-51-4)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR003504

Coumarin crystals (91-64-5)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR003237

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Linalyl acetate (115-95-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR003499
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Orange oil (8008-57-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR003493
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Clove leaf oil (8000-34-8)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR005666
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Eugenol (97-53-0)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR003486
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Triplal (Vertocitral) (68039-49-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR003489
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acetyl propionyl (600-14-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR006759
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15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Issue date : 1/31/2022

Full text of H-phrases

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment — Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment — Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Full text of H-phrases	
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1B	Carcinogenicity Category 1B
Carc. 2	Carcinogenicity Category 2
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Hazardous to terrestrial vertebrates	Hazardous to terrestrial vertebrates
Muta. 2	Germ cell mutagenicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Irrit. 3	Skin corrosion/irritation Category 3
Skin Sens. 1	Skin sensitization, Category 1
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H227	Combustible liquid
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H312	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
H331	Toxic if inhaled
H341	Suspected of causing genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
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
H412	Harmful to aquatic life with long lasting effects

Smouldering Woods & Cinnamon

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Full text of H-phrases	
H434	Hazardous to terrestrial vertebrates

Safety Data Sheet (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 support@zenaroma.co.nz