

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996) Issue date: 1/28/2025 Version: 1.0

SECTION 1: Identification

1.1 Product identifier

Trade name Product form Type of product Product code : SANDALWOOD SERENITY #F23-0250

- : Mixture
- : Perfumes, fragrances
- : F23-0250

1.2 Other means of identification

No additional information available

1.3 Recommended use of the c	hemical and restrictions on use	
Recommended use	: Perfumes, fragrances	
1.4 Details of manufacturer or i	mporter	
CANDLE CREATIONS		
34B WILLIAM PICKERING DRIVE,		
ROSEDALE, AUCKLAND, 0632,		
NEW ZEALAND		
T +64-9448-1920		
info@candlecreations.co.nz - www.can	dlecreations.co.nz	
1.5. Emergency phone number		

Emergency number

: NZ NATIONAL POISONS CENTRE - 0800 POISON (0800-764-766)

SECTION 2: Hazard identification	
2.1. Classification of the hazardous che	emical
Classification according to the Environmenta	al Protection Authority notices (EPA Hazardous Substances and New Organisms Act 1996)
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment - Chronic	c Hazard, Category 2 H411
2.2. GHS Label elements, including pre-	cautionary statements
GHS NZ labelling	
Hazard pictograms (GHS NZ)	
Signal word (GHS NZ)	: Warning
Contains	 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (6.3 – 12.5 %); benzyl benzoate (1.8 – 3.55 %); Eugenol (0.1 – 0.25 %); Cyclamal (0.1 – 0.1114 %)
Hazard statements (GHS NZ)	: H317 - May cause an allergic skin reaction H411 - Toxic to aquatic life with long lasting effects
Prevention	: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
	P272 - Contaminated work clothing should not be allowed out of the workplace.
	P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
Response	: P302+P352 - IF ON SKIN: Wash with plenty of water.
	P321 - Specific treatment (see supplemental first aid instruction on this label).
2.3. Other hazards which do not result i	in classification

No additional information available

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SECTION 3: Composition and information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to GHS NZ
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2- naphthalenyl)ethanone	CAS-No.: 54464-57-2	6.3 – 12.5	Skin Sens. 1, H317 Aquatic Chronic 1, H410
Sandal Mysore Core	CAS-No.: 28219-60-5	2.3 – 4.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8- hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB)	CAS-No.: 1222-05-5	1.8 – 3.55	Aquatic Acute 1, H400
benzyl benzoate	CAS-No.: 120-51-4	1.8 – 3.55	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
ACETYL HEXAMETHYL TETRALIN	CAS-No.: 21145-77-7	0.8 – 1.5	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Ecotoxicity to terrestrial vertebrates C, H433
Cedarwood oil, Texas	CAS-No.: 68990-83-0	0.3 - 0.52	Asp. Tox. 1, H304 Aquatic Chronic 1, H410
Eugenol	CAS-No.: 97-53-0	0.1 – 0.25	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1, H317 Hazardous to terrestrial vertebrates, H434
Cyclamal	CAS-No.: 103-95-7	0.1 – 0.1114	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411

SECTION 4: First-aid measures

4.1. Description of necessary first-aid	measures
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.
4.2. Symptoms caused by exposure	
Symptoms/effects Symptoms/effects after inhalation	 Not expected to present a significant hazard under anticipated conditions of normal use. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact Symptoms/effects after eye contact	May cause an allergic skin reaction.None under normal conditions.

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Symptoms/effects after ingestion	: None under normal conditions.	
4.3. Medical attention and special treatment	nt	
Other medical advice or treatment	: Treat symptomatically.	
SECTION 5: Fire-fighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.Do not use a heavy water stream.	
5.2. Specific hazards arising from the cher	nical	
Fire hazard Explosion hazard General measures Hazardous decomposition products in case of fire	 No fire hazard. No direct explosion hazard. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. Toxic fumes may be released. 	
5.3. Special protective equipment and pred	cautions for fire-fighters	
Firefighting instructions Protection during firefighting	 Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Do not enter fire area without proper protective equipment, including respiratory protection. Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. 	

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equip	ment and emergency procedures		
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.		
6.1.1. For non-emergency personnel			
Protective equipment Emergency procedures	 Wear recommended personal protective equipment. Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. 		
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. Evacuate unnecessary personnel. Stop leak if safe to do so.		
6.2. Environmental precautions			
Avoid release to the environment. Prevent entry to se	ewers and public waters. Notify authorities if liquid enters sewers or public waters.		

6.3. Methods and materials for containment a	nd cleaning up
For containment :	Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up :	Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.

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Precautions for safe handling Hygiene measures	 Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. 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, includ	ing any incompatibilities
Technical measures	: Keep in a cool, well-ventilated place away from heat.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
Storage temperature	: 25 °C
Storage area	: Store in a well-ventilated place. Store away from heat.
Special rules on packaging	: Store in a closed container.
Packaging materials	: Do not store in corrodable metal. Store always product in container of same material as original container.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

No additional information available

Exposure limit values for the 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)

Personal protective equipment	:	Avoid all unnecessary exposure.
Hand protection	:	Wear protective gloves.
Eye protection	:	Chemical goggles or safety glasses. Safety glasses
Skin and body protection	:	Wear suitable protective clothing
Respiratory protection	:	Wear appropriate mask

Personal protective equipment symbol(s)



Other information

: Avoid release to the environment.

: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties			
Physical state	: Liquid		
Appearance	: No data available		
Colour	: Conforms to standard		
Odour	: characteristic		
Odour threshold	: No additional information available		
pН	: No additional information available		

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Relative density:No additional informDensity:No additional informSolubility:No additional informPartition coefficient n-octanol/water (Log Pow):No data availableViscosity, dynamic:No data availableExplosive properties:No data availableExplosive limits:No additional informMinimum ignition energy:No data available	0.00004089 mm Hg (calculated value) mation available mation available mation available
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SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Not established.
Possibility of hazardous reactions	: Not established.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: fume. Carbon monoxide. Carbon dioxide.

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ISECTION 11:	Toxicological information

11.1. Toxicity		
Acute toxicity (dermal)	Not classified Not classified Not classified	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylir	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)	
LD50 oral rat	> 3250 mg/kg (Source: CHEMVIEW)	
LD50 dermal rabbit	> 3250 mg/kg (Source: CHEMVIEW)	
LC50 Inhalation - Rat	> 5.04 mg/l/4h	
benzyl benzoate (120-51-4)		
LD50 oral rat	> 2000 mg/kg (Source: ECHA_API)	
LD50 oral	1160 mg/kg bodyweight	
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)	
ACETYL HEXAMETHYL TETRALIN (21145-77-7)		
LD50 oral rat	570 mg/kg (Source: NLM_CIP)	
LD50 oral	1000 mg/kg bodyweight	
LD50 dermal rabbit	> 5 g/kg (Source: NLM_HSDB)	
Eugenol (97-53-0)		
LD50 oral rat	1930 mg/kg (Source: NZ_CCID)	
LD50 oral	2500 mg/kg bodyweight	
LC50 Inhalation - Rat	> 2.58 mg/l/4h	

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Cyclamal (103-95-7)	
LD50 oral rat	3810 mg/kg (Source: NLM_CIP)
LD50 oral	3810 mg/kg bodyweight
LD50 dermal rat	> 5000 mg/kg (Source: ECHA_API)
Skin corrosion/irritation :	Not classified
Serious eye damage/irritation :	Not classified
Respiratory or skin sensitisation :	May cause an allergic skin reaction.
Germ cell mutagenicity :	Not classified
Carcinogenicity :	Not classified
Reproductive toxicity :	Not classified
STOT-single exposure :	Not classified
STOT-repeated exposure :	Not classified
Aspiration hazard :	Not classified
benzyl benzoate (120-51-4)	
Viscosity, kinematic	7.456 mm²/s
Potential adverse human health effects and : symptoms	Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Ecotoxicity

Ecology - general : Hazardous to the aquatic environment, short–term : (acute)	Toxic to aquatic life with long lasting effects. 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 : Other information :	Not classified Avoid release to the environment.	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)	
LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682	
LC50 - Other aquatic organisms [1]	> 0.14 mg/I REACH DOSSIER Pimephales promelas	
EC50 - Crustacea [2]	260 μg/l REACH Dossier	
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier	
BCF - Fish [1]	(1618 dimensionless (whole body w.w.)	
Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7)	
LD50 dermal rabbit	> 3250 mg/kg (Source: CHEMVIEW)	
LD50 oral rat	> 3250 mg/kg (Source: CHEMVIEW)	
benzyl benzoate (120-51-4)		
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)	
NOEC (chronic)	0.168 mg/l	
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)	
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)	
LD50 oral rat	> 2000 mg/kg (Source: ECHA_API)	
ACETYL HEXAMETHYL TETRALIN (21145-77-7)		
Partition coefficient n-octanol/water (Log Pow)	5.7 (at 24 °C)	

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LD50 dermal rabbit > 5 gikg (Source: NLM_HSDB) LD50 rai rat 970 mg/kg (Source: NLM_CIP) Eugenol (97-53-0) I 3mg/l (Exposure time: 96 h - Species: Danio ratio [semi-static] Source: ECHA) Partision cerdicient n-cotanol/water (Log Pow) 1.83 (at 30 °C (at pH 6.5) LD50 rai rat 1930 mg/kg (Source: NLM_CIP) Partision cerdicient n-cotanol/water (Log Pow) 3.4 (at 35 °C) Partision cerdicient n-cotanol/water (Log Pow) 3.4 (at 35 °C) LD50 rai rat 3810 mg/kg (Source: NLM_CIP) LD50 rai rat 3810 mg/kg (Source: NLM_CIP) LD50 rai rat 3810 mg/kg (Source: NLM_CIP) SADALWOOD SERENITY #F23-0250 Porsistence and degradability Persistence and degradability Not established. 1.1.2.3, S.5, 7.8- Octahydro-2.3, 8.8-termatetyl=2-naphtaleny)lethanone (S4464-57-2) Persistence and degradability Rapidly degradabile Sandal Mysore Core (28219-60-5) Persistence and degradability May dugradabile 1.3, A, 5, 7.8- Octahydro-2, 3, 8.4-termatetyl=2-naphtaleny)lethanone (S4464-57-2) Persistence and degradability May dugradabile 1.3, A, 5, 7.8- Octahydro-2, 3, 8.4-termatetyl=2-naphtaleny)lethanone (S4464-57-2) Persistence and degradability May dugradabile 1.3, A, 5, 7.8- Octahydro-2, 3, 8.4-termatetyl=2-naphtaleny)lethanone (S4464-57-2) Persistence and degra	ACETYL HEXAMETHYL TETRALIN (21145-77-	ACETYL HEXAMETHYL TETRALIN (21145-77-7)		
Eugenol (97-63-0) 13 mgl (Exposure lime: 36 h - Species: Danio rerio [semi-stalic] Source: ECHA) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) LD50 oral rat 1930 (Bouce: NZ_CCID) Cyclamal (103-95-7) Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C) Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C) Partition coefficient n-octanol/water (Log Pow) 12.2. Persistence and degradability 3.4 (at 35 °C) Partition coefficient n-octanol/water (Log Pow) 12.2. Persistence and degradability Not established. Partition coefficient n-octanol/water (Log Pow) 12.4. Partition coefficient n-octanol/water (Log Pow) SanDaLWOOD SERENITY #F23-0250 Persistence and degradability Persistence and degradability Not established. 14(1,2,3,4,5,6,7,8-Octanydro-2,3,8,8-totramothyl-2-naphthalonylothanono (54464-57-2) Persistence and degradability Rapidity degradabile Sandal Mysore Core (28219-60-5) Persistence and degradability Rapidity degradabile Sandal Mysore Core (28219-60-5) Persistence and degradability Rapidity degradabile Sandal Mysore Core (28219-60-5) Persistence and degradability Rapidity degradabile Sandal Mysore Core (28219-60-5) <				
LC50 - Fish [1] 13 mgl (Exposure time: 96 h - Species: Danio renio (semi-static) Source: ECHA) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) LD50 oral rat 193 (mg/kg (Source: NZ_CCID) Cyclamal (103-95-7) > Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C) ILD50 oral rat 3810 mg/kg (Source: ECHA_API) LD50 oral rat 3810 mg/kg (Source: NLM_CIP) 12.2. Persistence and degradability Not established. 14.1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-totarmothyl-2-naphthalenyl/bthanone (54464-67-2) Persistence and degradability Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability May cause long-term adverse effects in the environment. ACETYL HEXAMETHYL TETRALIN (21145-77-7) Persistence and degradability Rapidly degradable Cedamo	LD50 oral rat	570 mg/kg (Source: NLM_CIP)		
LC50 - Fish [1] 13 mgl (Exposure time: 96 h - Species: Danio renio (semi-static) Source: ECHA) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) LD50 oral rat 193 (mg/kg (Source: NZ_CCID) Cyclamal (103-95-7) > Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C) ILD50 oral rat 3810 mg/kg (Source: ECHA_API) LD50 oral rat 3810 mg/kg (Source: NLM_CIP) 12.2. Persistence and degradability Not established. 14.1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-totarmothyl-2-naphthalenyl/bthanone (54464-67-2) Persistence and degradability Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mycore Core (28219-60-5) Persistence and degradability May cause long-term adverse effects in the environment. ACETYL HEXAMETHYL TETRALIN (21145-77-7) Persistence and degradability Rapidly degradable Cedamo	Eugenol (97-53-0)	1		
LD50 oral rat 1930 mg/kg (Source: NZ_CCID) Cyclamal (103-95-7) > 5000 mg/kg (Source: CLA_API) DB50 oral rat 34 (at 35 °C) > 5000 mg/kg (Source: NLM_CIP) LD50 oral rat 3810 mg/kg (Source: NLM_CIP) 12.2. Persistence and degradability Not established. 14.1,2,3,4,5,7,8-Octaby/dro-2,3,8,8-totramothyl-2-naphthalonyl)othanone (54464-57-2) Persistence and degradability Rapidly degradable Sandal Mysoro Core (28219-60-5) Persistence and degradability Persistence and degradability Rapidly degradable 1,3,4,6,7,8-hoxahydro-4,6,6,7,8,8-hoxamethylindeno[5,6-C]pyran; galaxolide; (HHCB) (1222-05-5) Persistence and degradability Rapidly degradable benzyl benzoate (120-51-4) Persistence and degradability Persistence and degradability May cause long-term adverse effects in the environment. ACETYL HEXAMETHYL TETRALIN (21145-77-7) Persistence and degradability Persistence and degradability Not established. Eugenol (7-53-0) Persistence and degradability Persistence and degradability Not established. SANDALWOOD SERENTY #F23-0250 Persistence and degradability Bioaccumulative potential Not established. 1.3,4,6,7,8-hoxahydro-4,6,6,7,8,8-hoxamethylindeno(5,5,-C]pyran; galaxolide; (HHCB) (1222-05-5) Bioaccumulative potential		13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)		
Cyclamal (103-95-7) Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C) > 5000 mg/kg (Source: ECHA_API) LD50 oral rat 3810 mg/kg (Source: NLM_CIP) 12.2. Persistence and degradability SANDALWOOD SERENTY #F23-0250 Persistence and degradability Not established. 1-(1,2,3,4,5,6,7,3-Octahydro-2,3,8,3-tetrametry!-2-naphthalenyl)ethanone (54464-57-2) Persistence and degradability Rapidly degradable Sandal Mysore Core (28219-60-5) Persistence and degradability Rapidly degradable 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyli-ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5) Persistence and degradability Rapidly degradable benzyl benzoate (120-51-4) Persistence and degradability Persistence and degradability Rapidly degradable Cedarwood ol, Texas (68990-63-0) Persistence and degradability Persistence and degradability Not established. Eugenol (97-53-0) Persistence and degradability Persistence and degradability Not established. 12.3. Bioaccumulative potential Not established. SANDALWOOD SERENTY #F23-0250 Bioaccumulative potential SANDALWOOD SERENTY #F23-0250 Bioaccumulative pote	Partition coefficient n-octanol/water (Log Pow)	1.83 (at 30 °C (at pH 5.5)		
Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C) > 5000 mg/kg (Source: ECHA_API) LD50 oral rat 3810 mg/kg (Source: NLM_CIP) 12.2. Persistence and degradability Not established. 1.1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetrametty-1-2-naphthalenyl)ethanone (54464-57-2) Persistence and degradability Rapidly degradable Sandal Mysoro Coro (28219-60-5) Persistence and degradability Persistence and degradability Rapidly degradable Sandal Mysoro Coro (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mysoro Coro (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mysoro Coro (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mysoro Coro (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mysoro Coro (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mysoro Coro (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mysoro Coro (28219-61-5) Persistence and degradability Rapidly degradable Sandal Mysoro Coro (2820-61-5) Persistence and degradability Rapidly degradable Sandal Mysoro Coro (2820-61-5) Cedarwood oli, Texas (68990-63	LD50 oral rat	1930 mg/kg (Source: NZ_CCID)		
> 5000 mg/kg (Source: ECHA_API) LD50 oral rat 3810 mg/kg (Source: NLM_CIP) 12.2. Persistence and degradability SANDALWOOD SERENITY #F23-0250 Persistence and degradability Not established. 11.1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2) Persistence and degradability Rapidly degradable Sandal Mysore Core (28219-60-5) Persistence and degradability Rapidly degradable Sandal Mysore Core (28219-60-5) Persistence and degradability Rapidly degradable 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-cong/5,6-Cjpyran; galaxolide; (HHCB) (1222-05-5) Persistence and degradability Rapidly degradable borzyl bonzote (120-51-4) Persistence and degradability Persistence and degradability May cause long-term adverse effects in the environment. ACETYL HEXAMETHYL TETRALIN (21145-77-7) Persistence and degradability Persistence and degradability Not established. Eugenol (97-53-0) Persistence and degradability Persistence and degradability Not established. 12.3. Bioaccumulative potential Not established. SANDALWOOD SERENTY #F23-0250 Bioaccumulative potential SANDALWOOD SERENTY #F23-0250 <td< td=""><td>Cyclamal (103-95-7)</td><td></td></td<>	Cyclamal (103-95-7)			
LDS0 oral rat 3810 mg/kg (Source: NLM_CIP) 12.2. Persistence and degradability Not established. 1.1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2) Persistence and degradability Persistence and degradability Rapidly degradable Sandal Mysore Core (28219-60-5) Persistence and degradability Persistence and degradability Rapidly degradable 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-core(5,6-c)pyran; galaxolide; (HHCB) (1222-05-5) Persistence and degradability Rapidly degradable benzyl benzoate (120-51-4) Persistence and degradability Persistence and degradability May cause long-term adverse effects in the environment. ACETYL HEXAMETHYL TETRALIN (21145-77) Persistence and degradability Persistence and degradability Not established. Eugenol (97-53-0) Persistence and degradability Persistence and degradability Rapidly degradable Cyclamal (103-95-7) Persistence and degradability Persistence and degradability Not established. 12.3. Bioaccumulative potential Not established. SANDALWOOD SERENITY #F23-0250 Bioaccumulative potential Bioaccumulative potential Not established. 1.3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-tero(5,6-c)pyran; galaxolide; (HHCB) (1222-05-5) BiCF - Fish [1] <t< td=""><td>Partition coefficient n-octanol/water (Log Pow)</td><td>3.4 (at 35 °C)</td></t<>	Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)		
12.2. Persistence and degradability SANDALWOOD SERENITY #F23-0250 Persistence and degradability Not established. 1.(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-letramethyl-2-naphthalenyl)ethanone (54464-57-2) Persistence and degradability Rapidly degradable Sandal Mysore Core (28219-60-5) Persistence and degradability Rapidly degradable 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyli-deno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5) Persistence and degradability Rapidly degradable benzyl benzoate (120-51-4) Persistence and degradability Rapidly degradable Cedarwood oli, Texas (68990-83-0) Persistence and degradability Rapidly degradable Cedarwood oli, Texas (68990-83-0) Persistence and degradability Rapidly degradable Cuganal (103-95-7) Persistence and degradability Rapidly degradable Cyclamal (103-95-7) Persistence and degradability Not established. 1.3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyli-deno[5,6-c]pyran; galaxolide; (HHCB) (122-05-5) Bioaccumulative potential SANDALWOOD SERENITY #F23-0250 Bioaccumulative potential 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyli-deno[5,6-c]pyran; galaxolido; (HHCB) (122-05-5)		> 5000 mg/kg (Source: ECHA_API)		
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12.3. Bioaccumulative potential SANDALWOOD SERENITY #F23-0250 Bioaccumulative potential Not established. 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5) BCF - Fish [1] (1618 dimensionless (whole body w.w.) Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7) benzyl benzoate (120-51-4) Image: state states	Cyclamal (103-95-7)			
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Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7) benzyl benzoate (120-51-4) 5.3 (at 25 °C (at pH 7))	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)			
benzyl benzoate (120-51-4)	BCF - Fish [1]	(1618 dimensionless (whole body w.w.)		
	Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7)		
Partition coefficient n-octanol/water (Log Pow) 3.97 (at 25 °C)	benzyl benzoate (120-51-4)			
	Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)		

Safety Data Sheet

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

benzyl benzoate (120-51-4)		
Bioaccumulative potential	Not established.	
ACETYL HEXAMETHYL TETRALIN (21145-77-7)		
Partition coefficient n-octanol/water (Log Pow)	5.7 (at 24 °C)	
Cedarwood oil, Texas (68990-83-0)		
Bioaccumulative potential	Not established.	
Eugenol (97-53-0)		
Partition coefficient n-octanol/water (Log Pow)	1.83 (at 30 °C (at pH 5.5)	
Cyclamal (103-95-7)		
Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)	
Bioaccumulative potential	Not established.	
12.4. Mobility in soil		
SANDALWOOD SERENITY #F23-0250		
Mobility in soil	No additional information available	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylii	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)	
Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7)	
benzyl benzoate (120-51-4)		
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)	
ACETYL HEXAMETHYL TETRALIN (21145-77-	7)	
Partition coefficient n-octanol/water (Log Pow)	5.7 (at 24 °C)	
Eugenol (97-53-0)		
Partition coefficient n-octanol/water (Log Pow)	1.83 (at 30 °C (at pH 5.5)	
Cyclamal (103-95-7)		
Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)	
12.5. Other adverse effects		
	Not classified No additional information available	

SECTION 13: Disposal considerations	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Disposal must be done according to official regulations.
Ecological information	: Avoid release to the environment.
Additional information	: Do not re-use empty containers.

SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

14.1. UN number	
UN-No.(UN RTDG)	: 3082
UN-No. (IMDG)	: 3082

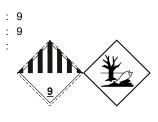
Safety Data Sheet

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

: 3082
: 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)
: 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)
: 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)
: UN 3082 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III
: UN 3082 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III, MARINE POLLUTANT
: UN 3082 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III

UN RTDG

Transport hazard class(es) (UN RTDG) Danger labels (UN RTDG)

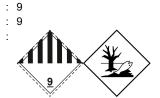


IMDG

Transport hazard class(es) (IMDG) Danger labels (IMDG)



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



14.4. Packing group	
Packing group (UN RTDG) Packing group (IMDG) Packing group (IATA)	: III : III : III
14.5. Environmental hazards	
Dangerous for the environment Marine pollutant Other information	: True : Yes : No supplementary information available
14.6. Special precautions for user	

Transport by road and rail No data available

Transport by sea No data available

Safety Data Sheet

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

Air transport

No data available

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 specific for the product in question

benzyl benzoate (120-51-4)

Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR003504	
Eugenol (97-53-0)		
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR003486	
15.2. Chemical safety assessment		
13.2. Onemical safety assessment		

No additional information available

SECTION 16: Other information		
Issue date :	1/28/2025	
Other information :	None.	
Full text of H-statements		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Ecotoxicity to terrestrial vertebrates C	Ecotoxicity to terrestrial vertebrates C	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Hazardous to terrestrial vertebrates	Hazardous to terrestrial vertebrates	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1B	Skin sensitisation, category 1B	
H302	Harmful if swallowed	
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	

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Full text of H-statements	
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H433	Harmful to terrestrial vertebrates
H434	Hazardous to terrestrial vertebrates

CANDLE CREATION 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*