

ON 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
 Product name : Violet Leaf
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1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

No additional information available

1.4. Details of manufacturer or importer

Candle Supply Pty Ltd
 Unit 3 8-9 Lagana Place
 Wetherill Park, NSW 2164
 ABN: 70612899626

Phone Number: 02 8741 4000
 e-mail: customerservice@candlesupply.com.au

1.5. Emergency phone number

Emergency number : 131126

Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Serious eye damage/eye irritation, Category 2A	H319
Skin sensitisation, Category 1	H317

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Exclamation mark

Signal word (GHS AU) :

Warning

Contains :

Lavandin abrialis oil (3.6 – 7.2 %); Lilial (2 – 4 %); Hexyl salicylate (1.125 – 2.25 %); Linalool (0.705 – 1.41 %); Cyclamal (0.5 – 1 %); Triplal (Vertocitral) (0.35 – 0.7 %); Vertenex (0.275 – 0.55 %); Vetiver oil (0.25 – 0.5 %); Bergamot oil (0.175 – 0.35 %); Linalyl acetate (0.125 – 0.25 %); Isocyclocitral (0.1 – 0.2 %)

Hazard statements (GHS AU) :

H317 - May cause an allergic skin reaction
 H319 - Causes serious eye irritation

Precautionary statements (GHS AU)

- : P264 - Wash hands, forearms and face thoroughly after handling.
 - P272 - Contaminated work clothing should not be allowed out of the workplace.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 - P302+P352 - IF ON SKIN: Wash with plenty of water.
 - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.P337+P313 - If eye irritation persists: Get medical advice/attention.
 - P362+P364 - Take off contaminated clothing and wash it before reuse.
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according to the Work Health and Safety (WHS) Regulations

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Lavandin oil	8022-15-9	3.6 – 7.2	Flam. Liq. 4, H227 Eye Irrit. 2A, H319 Skin Sens. 1, H317
Butylphenyl methylpropional	80-54-6	2 – 4	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Hexyl salicylate	6259-76-3	1.125 – 2.25	Skin Irrit. 2, H315 Skin Sens. 1, H317
Linalool	78-70-6	0.705 – 1.41	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
Cyclamal	103-95-7	0.5 – 1	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Triplal (Vertocitral)	68039-49-6	0.35 – 0.7	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
Vertenex	32210-23-4	0.275 – 0.55	Acute Tox. 5 (Oral), H303 Skin Sens. 1B, H317
Vetiveria zizanoides root oil	8016-96-4	0.25 – 0.5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
Bergamot oil	8007-75-8	0.175 – 0.35	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
Linalyl acetate	115-95-7	0.125 – 0.25	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1, H317
Isocyclocitral	1335-66-6	0.1 – 0.2	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Eye Irrit. 2A, H319 Skin Sens. 1B, H317

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

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First-aid measures after skin contact	: Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.

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

6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. 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

Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
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.
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SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Biological Monitoring

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
Colour : light yellow amber
Odour : characteristic
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point / Freezing point : No data available
Boiling point : No data available
Flash point : > 93.33 °C (closed cup) ASTM D7094
Auto-ignition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative density : No data available
Density : Relative density: ≈ 0.88
Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Explosive properties : No data available
Explosive limits : No data available
Minimum ignition energy : No data available
Fat solubility : 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.

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SECTION 11: Toxicological information

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

Lavandin oil (8022-15-9)	
LD50 oral rat	> 5 g/kg
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	> 1802 mg/m ³ (Exposure time: 4 h)
Hexyl salicylate (6259-76-3)	
LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	> 5000 mg/kg
Cyclamal (103-95-7)	
LD50 oral rat	3810 mg/kg
LD50 oral	3810 mg/kg bodyweight
LD50 dermal rat	> 5000 mg/kg
Isocyclocitral (1335-66-6)	
LD50 oral rat	4500 mg/kg
LD50 oral	3220 mg/kg bodyweight
Vertenex (32210-23-4)	
LD50 oral rat	5 g/kg
LD50 oral	3370 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
Bergamot oil (8007-75-8)	
LD50 oral rat	11520 mg/kg
Vetiveria zizanoides root oil (8016-96-4)	
LD50 oral rat	> 5 g/kg
Linalyl acetate (115-95-7)	
LD50 oral rat	14550 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

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SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Ecology - water	: 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)	: Not classified

Butylphenyl methylpropional (80-54-6)

LC50 - Fish [1]	2.2 – 4.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 - Crustacea [1]	10.7 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Vertenex (32210-23-4)

LC50 - Fish [1]	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static])
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Linalyl acetate (115-95-7)

LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])
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12.2. Persistence and degradability

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

Butylphenyl methylpropional (80-54-6)

Partition coefficient n-octanol/water (Log Pow)	4.2 (at 24 °C)
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Hexyl salicylate (6259-76-3)

Partition coefficient n-octanol/water (Log Pow)	5.5 (at 30 °C (at pH 7))
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Cyclamal (103-95-7)

Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)
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Vertenex (32210-23-4)

Partition coefficient n-octanol/water (Log Pow)	4.8 (at 25 °C)
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Linalyl acetate (115-95-7)

Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

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

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Fluorinated greenhouse gases	False
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Lavandin oil (8022-15-9)	
Fluorinated greenhouse gases	False
Butylphenyl methylpropional (80-54-6)	
Fluorinated greenhouse gases	False
Hexyl salicylate (6259-76-3)	
Fluorinated greenhouse gases	False
Cyclamal (103-95-7)	
Fluorinated greenhouse gases	False
Linalool (78-70-6)	
Fluorinated greenhouse gases	False
Isocyclocitral (1335-66-6)	
Fluorinated greenhouse gases	False
Vertenex (32210-23-4)	
Fluorinated greenhouse gases	False
Bergamot oil (8007-75-8)	
Fluorinated greenhouse gases	False
Vetiveria zizanoides root oil (8016-96-4)	
Fluorinated greenhouse gases	False
Linalyl acetate (115-95-7)	
Fluorinated greenhouse gases	False
Triplal (Vertocitral) (68039-49-6)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

ADG	IMDG	IATA
14.1. UN number		
Not applicable	Not applicable	Not applicable
14.2. UN Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable

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ADG	IMDG	IATA
14.5. Environmental hazards		
Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

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

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status : All the chemicals contained in this product are listed introductions

15.2. International agreements

No additional information available

SECTION 16: Other information

Classification	
Eye Irrit. 2A	H319
Skin Sens. 1	H317

Full text of H-statements	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
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
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 3	Flammable liquids, Category 3

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Full text of H-statements	
Flam. Liq. 4	Flammable liquids, Category 4
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
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
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

Safety Data Sheet (SDS), Australia

The data contained in this Safety Data Sheet is accurate to the best knowledge of Candle Supply Pty Ltd (Candle Supply) applies to the product as supplied by Candle Supply Pty Ltd. 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 Supply 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 customerservice@candlesupply.com.au