

SWEET PEA & JASMINE

Version 7

Revision Date 24.02.2015

Print Date 20.08.2015

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Commercial Product Name : SWEET PEA & JASMINE

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Fragrance
Fragrance mix

1.3 Details of the supplier of the safety data sheet

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

1.4 Emergency telephone number

In an emergency call: 13 11 26

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin irritation, Category 2	H315
Eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Chronic aquatic toxicity, Category 2	H411

Classification (67/548/EEC, 1999/45/EC)

Xi; R43
Xi; R38
N; R51/53

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

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Hazard pictograms

:



Signal word

: Warning

Hazard statements

: H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

: **Prevention:**
P273 Avoid release to the environment.
P280 Wear protective gloves/ eye protection/ face protection.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Labelling (67/548/EEC, 1999/45/EC)

Symbol(s)

: Xi Irritant
N Dangerous for the environment

R-phrases(s)

: R38 Irritating to skin.
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases(s)

: S24 Avoid contact with skin.
S37 Wear suitable gloves.
S57 Use appropriate container to avoid environmental contamination.
S60 This material and its container must be disposed of as hazardous waste.

Contains

: 2-(4-TERT-BUTYLBENZYL)PROPIONALDEHYDE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE, 2-HYDROXYBENZOIC ACID HEXYLESTER, 4-(4-HYDROXY-4-METHYLPENTYL)CYCLOHEX-3-ENECARBALDEHYDE.

2.3 Other hazards

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

No data available

3.2 Mixtures

Hazardous components

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Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran ¹⁾	1222-05-5 214-946-9	N R50/53	Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>= 5 - < 10
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	54464-57-2 259-174-3 01-2119489989-04	N; Xi R38 R43 R51/53	Skin Irrit.: 2; H315 Aquatic Chronic: 1; H410 Skin Sens.: 1; H317	>= 5 - < 10
Linalyl acetate	115-95-7 204-116-4	Xi R38	Skin Irrit.: 2; H315 Eye Irrit.: 2; H319	>= 5 - < 10
Linalool	78-70-6 201-134-4	Xi R38	Eye Irrit.: 2; H319 Skin Irrit.: 2; H315	>= 5 - < 10
Vanillin	121-33-5 204-465-2 01-2119516040-60	Xi R36	Eye Irrit.: 2; H319	>= 5 - < 10
Hexyl salicylate ¹⁾	6259-76-3 228-408-6 01-2119638275-36 01-2119638275-36 01-2119638275-36 01-2119638275-36	Xi; N R38 R50/53 R43	Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400 Skin Sens.: 1; H317 Eye Irrit.: 2; H319 Skin Irrit.: 2; H315	>= 1 - < 5
1,4-Dioxacycloheptadecane-5,17-dione	105-95-3 203-347-8 01-2119976314-33	N R51/53	not hazardous	>= 1 - < 5
4-(4-Hydroxyphenyl)butan-2-one	5471-51-2 226-806-4	Xn R22	Acute Tox.: 4 (Oral); H302	>= 1 - < 5
Benzyl benzoate ¹⁾	120-51-4 204-402-9 01-2119976371-33 01-2119976371-33	Xn; N R22 R51/53	Acute Tox.: 4 (Oral); H302 Aquatic Acute: 1; H400 Aquatic Chronic: 2; H411	>= 1 - < 5
4-(4-Hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde	31906-04-4 250-863-4	Xi R43	Skin Sens.: 1; H317	>= 1 - < 5
2-(4-tert-Butylbenzyl)propionaldehyde	80-54-6 201-289-8 01-2119485965-18	Xn; N R22 R43 R51/53 R62 R38	Repr.: 2; H361 Aquatic Chronic: 2; H411 Skin Sens.: 1; H317 Skin Irrit.: 2; H315 Acute Tox.: 4 (Oral); H302	>= 1 - < 5
Citronellol	106-22-9 203-375-0 01-2119453995-23	Xi; N R38 R43 R51/53	Eye Irrit.: 2; H319 Skin Sens.: 1; H317 Skin Irrit.: 2; H315	>= 1 - < 5
Undecan-4-olide	104-67-6 203-225-4 01-2119959333-34 01-2119959333-34	N R51/53	Aquatic Chronic: 3; H412	>= 1 - < 5
[3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one ¹⁾	32388-55-9 251-020-3	Xi; N R43 R50/53	Skin Sens.: 1; H317 Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400	>= 1 - < 5

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3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	127-51-5 204-846-3	Xi; N R43 R51/53 R36/38	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411 Skin Sens.: 1; H317	>= 1 - < 5
3-p-Cumenyl-2-methylpropionaldehyde	103-95-7 203-161-7 01-2119970582-32	N; Xi R38 R51/53 R43	Skin Irrit.: 2; H315 Skin Sens.: 1; H317	>= 1 - < 5
Benzyl salicylate	118-58-1 204-262-9 01-2119969442-31 01-2119969442-31	Xi; N R43 R51/53	Skin Sens.: 1; H317 Eye Irrit.: 2; H319 STOT SE: 2 (Oral); H371	>= 1 - < 5
Hexyl acetate	142-92-7 205-572-7	N R51/53 R10	Flam. Liq.: 3; H226 Aquatic Chronic: 2; H411	>= 0,1 - < 1
Allyl 3-cyclohexylpropionate ¹⁾	2705-87-5 220-292-5 01-2119976355-27-0000	Xn; N R20/21/22 R43 R50/53	Acute Tox.: 4 (Oral); H302 Acute Tox.: 4 (Dermal); H312 Acute Tox.: 4 (Inhalation); H332 Skin Sens.: 1; H317 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>= 0,1 - < 1
7-Hydroxycitronellal	107-75-5 203-518-7 01-2119973482-31 01-2119973482-31	Xi R36 R43	Eye Irrit.: 2; H319 Skin Sens.: 1; H317	>= 0,1 - < 1
[R-(E)]-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	127-42-4 204-842-1	Xi; N R51/53 R36/38	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411	>= 0,1 - < 1
3-(4-tert-Butylphenyl)propionaldehyde	18127-01-0 242-016-2	Xn; N R38 R43 R51/53 R62	Skin Irrit.: 2; H315 Skin Sens.: 1; H317 Repr.: 2; H361 STOT RE: 2 (Oral); H373	>= 0,1 - < 1
(E)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	24720-09-0 246-430-4	Xn R22 R43	Acute Tox.: 4 (Oral); H302 Skin Sens.: 1; H317	>= 0,1 - < 1
2,6-di-tert-Butyl-p-cresol ¹⁾	128-37-0 204-881-4 01-2119555270-46 01-2119565113-46 01-2119480433-40	N R50/53	Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>= 0,1 - < 1
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol ¹⁾	28219-61-6 248-908-8 01-2119529224-45	Xi; N R50/53 R36	Eye Irrit.: 2; H319 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410 M-Factor: 1	>= 0,1 - < 1
4-Methyl-3-decen-5-ol ¹⁾	81782-77-6 279-815-0 01-2119983528-21	N R50/53	Aquatic Acute: 1; H400	>= 0,1 - < 1
1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one	127-43-5 204-843-7	Xi; N R51/53 R36/38	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411	>= 0,1 - < 1
3-Methyl-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	79-89-0 201-231-1	Xi; N R51/53 R36/38	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411	>= 0,1 - < 1

For the full text of the H-Statements mentioned in this Section, see Section 16.
For the full text of the R-phrases mentioned in this Section, see Section 16.

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Acute aquatic toxicity: ¹⁾ 0,1 < L(E)C50 <= 1 mg/l

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

- General advice : Move out of dangerous area.
Never give anything by mouth to an unconscious person.
- Inhalation : Move to fresh air.
- Skin contact : Take off all contaminated clothing immediately.
If skin irritation persists, call a physician.
Wash off immediately with plenty of water for at least 15 minutes.
- Eye contact : Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
Remove contact lenses.
- Ingestion : Clean mouth with water and drink afterwards plenty of water.
Prevent vomiting if possible.
If a person vomits when lying on his back, place him in the recovery position.
Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Extinguishing media which shall not be used for safety reasons : High volume water jet

5.2 Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Do not use a solid water stream as it may scatter and spread fire.
Do not allow run-off from fire fighting to enter drains or water courses.

5.3 Advice for firefighters

- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

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Further information : In the event of fire and/or explosion do not breathe fumes.
Use water spray to cool unopened containers.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Ensure adequate ventilation.
Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Should not be released into the environment.
Avoid subsoil penetration.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Dam up.
Wipe up with absorbent material (e.g. cloth, fleece).

Additional advice : Local authorities should be advised if significant spillages cannot be contained.
Suppress (knock down) gases/vapours/mists with a water spray jet.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling : Dispose of rinse water in accordance with local and national regulations.
For personal protection see section 8.

Advice on protection against and explosion : When using do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store in original container.
Keep container tightly closed in a dry and well-ventilated place.
To maintain product quality, do not store in heat or direct sunlight.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Advice on common storage : No special restrictions on storage with other products.

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Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Fragrance

Fragrance mix

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters, United Kingdom:

Components	CAS-No.	Control parameters	Update	Basis
Diethyl phthalate	84-66-2	STEL 10 mg/m ³ TWA 5 mg/m ³	2005 2005	EH40 WEL EH40 WEL
2,6-di-tert-Butyl-p-cresol	128-37-0	TWA 10 mg/m ³	2005	EH40 WEL

8.2 Exposure controls

Engineering measures

none

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred.
Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.

Eye protection : Safety glasses

Skin and body protection : Lightweight protective clothing
Remove and wash contaminated clothing before re-use.

Hygiene measures : Wash hands before breaks and immediately after handling the product.

Protective measures : Avoid contact with skin.
When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form : liquid

Colour : yellow to brown

Odour : characteristic

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Odour Threshold : No data available

Safety data

Flash point : 88 °C

Water solubility : immiscible

Relative density : 0,9922 - 1,0122 at
20 °C relation to density of water at 20°C

Bulk density :

Relative vapour density : not determined

Vapour pressure : < 1 kPa at 50 °C
calculated

Melting point/freezing point :
not determined

Boiling point : not determined

Partition coefficient: n-
octanol/water : log Pow:
Not applicable

pH : Not applicable

Evaporation rate : Not applicable

Flammability (solid, gas) : Not applicable

Auto-ignition temperature : The substance or mixture is not classified as self heating.No

Decomposition temperature : data available

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Explosive properties : Due to its structural properties, the product is not classified as explosive

Lower explosion limit : Vapours may form explosive mixtures with air.

Upper explosion limit : Vapours may form explosive mixtures with air.

A final assessment of potential explosion hazards can only be made on a case-by-case basis when precise information is available on product handling, production setup and the circumstances surrounding the use of the product.

9.2 Other data

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity : No data available

10.2 Chemical stability : No data available

10.3 Possibility of hazardous reactions : No dangerous reaction known under conditions of normal use.

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- 10.4 Conditions to avoid** : No data available
- 10.5 Incompatible materials to avoid** : No data available
- 10.6 Hazardous decomposition products** : No data available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

- Acute oral toxicity : Acute toxicity estimate : > 5000 mg/kg, Calculation method
- Acute inhalation toxicity : No data available
- Acute dermal toxicity : No data available
- Repeated dose toxicity : No data available
- Acute toxicity (other routes of administration) : No data available
- Skin irritation : No data available
- Eye irritation : No data available
- Sensitisation : No data available
- Mutagenicity : No data available
- Carcinogenicity : No data available
- Reproductive toxicity : No data available
- Teratogenicity : No data available
- Specific target organ toxicity - single exposure : No data available
- Specific target organ toxicity - repeated exposure : No data available
- Aspiration toxicity : No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

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12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

Toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product : Where possible recycling is preferred to disposal or incineration.
If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR : 3082
RID : 3082
IMDG : 3082
IATA-DGR : 3082

14.2 Proper shipping name

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN)
RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN)
IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN,1-
(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8, 8-TETRAMETHYL-2-
NAPHTHYL)ETHAN-1-ONE) MP
IATA-DGR : Environmentally hazardous substance, liquid, n.o.s.
(HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN)

14.3 Transport hazard class

ADR : 9
RID : 9
IMDG : 9
IATA-DGR : 9

14.4 Packing group

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ADR:

Packaging group : III
Classification Code : M6
Hazard Identification Number : 90
Labels : 9
Tunnel restriction code : (E)

RID:

Packaging group : III
Classification Code : M6
Hazard Identification Number : 90
Labels : 9

IMDG:

Packaging group : III
Labels : 9
EmS - EmS : F-A , S-F

IATA-DGR:

Packing instruction (cargo aircraft) : 964
Qty/Pkg (Cargo) : 450,00 L
Packing instruction (passenger aircraft) : 964
Qty/Pkg (Passenger) : 450,00 L
Packaging group : III
Labels : 9MI

14.5 Environmental hazards

ADR:

Environmentally hazardous : yes

RID:

Environmentally hazardous : yes

IMDG:

Marine pollutant : yes

IATA-DGR:

Environmentally hazardous : yes

14.6 Special precautions for user

No data available

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

Not applicable

SECTION 15: REGULATORY INFORMATION

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

National legislation

Risk classification according to BetrSichV (Germany) : Flash Point > 55 °C up to 100 °C, at 15 °C not miscible with water

Water contaminating class (Germany) : WGK 2 (water endangering)
Calculation acc. Annex 4 to VwVwS

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15.2 Chemical Safety Assessment

No data available

SECTION 16: OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3:

R10	Flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R62	Possible risk of impaired fertility.

Full text of H-Statements referred to under sections 2 and 3.:

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child.
H371	May cause damage to organs if swallowed.
H373	May cause damage to organs through prolonged or repeated exposure if swallowed.
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.
H412	Harmful to aquatic life with long lasting effects.

Further information

The data contained in this Safety Data Sheet is accurate to the best knowledge of Candle Supply Pty Ltd, applies to the product as supplied 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 Pty Ltd, 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