

1. IDENTIFICATION

Product Name: Lilac Orchid Fragrance

Other Names:

Product Use Description: Fragrance for Consumer Product.

Contact Information:

Organisation	Location	Telephone	Ask For
Adelaide Moulding and Candle Supplies	7 Woodlands Terrace Edwardstown South Australia 5039	08 8294 0451	SDS Officer
Poisons Information Centre		13 11 26	

2. HAZARD IDENTIFICATION

Classification of Substance of Mixture:

Flammable Liquids (Category 4)
 Skin Corrosion/Irritation (Category 2)
 Hazardous to the Aquatic Environment Chronic (Category 3)
 Serious Eye Damage/Irritation (Category 2A)
 Skin-Sensitisation (Category 1B)
 Specific Target Organ Toxicity (Single Exposure) (Category 2)

Hazard Pictogram(s):



Signal Word:

WARNING

Hazard Statements (s):

H227 Combustible liquid.
 H315 Causes skin irritation.
 H302 Harmful if swallowed.
 H401 Toxic to aquatic life.
 H412 Harmful to aquatic life with long lasting effects.
 H411 Toxic to aquatic life with long lasting effects.
 H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.
 H371 May cause damage to organisms.

Precautionary Statements(s):

P103 Read carefully and follow all instructions.
 P264 Wash thoroughly after handling.
 P270 Do not eat, drink, or smoke when using this product.
 P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P330 Rinse mouth.
 P273 Avoid release to environment.
 P391 Collect spillage.
 P405 Store locked up.
 P501 Dispose of contents/container to an approved waste disposal plant.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

3. Composition/Information on Ingredients

CAS No: Not applicable, this product is a mixture.
EC No: Not applicable, this product is a mixture.
FEMA No: Not applicable, this product is a mixture.

Mixtures:

EC No	CAS No	Description	GHS Classification	Concentration
204-402-9	120-51-4	phenylmethyl benzoate	ATO 4 (H302), EH A2 (H401), C2 (H411)	>=10.0 <=30.0
259-174-3	54464-57-2	1-(2,3,8,8-tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl)ethanone	SCI 2 (H315), SCI 3 (H316), C2 (H411)	>=10.0 <=30.0
203-347-8	105-95-3	1,4-dioxacycloheptadecane-5,17-dione	SCI 2 (H315)	>=10.0 <=30.0
201-134-4	78-70-6	3,7-dimethylocta-1,6-dien-3-ol	SCI 2 (H315), EDI 2 (H319)	>=10.0 <=30.0
204-116-4	115-95-7	3,7-dimethylocta-1,6-dien-3-yl acetate	SCI 2 (H315), EDI 2A (H319), STO-SE 3 (H335)	>=10.0 <=30.0
205-399-7	140-11-4	benzyl acetate	SCI 2 (H315), STO-SE 3 (H335), EDI 2 (H319)	>0.0 <10.0
202-983-3	101-86-0	2-(phenylmethylidene)octanal	SS 1B (H317)	>0.0 <10.0
405-040-6	63500-71-0	4-methyl-2-(2-methylpropyl)oxan-4-ol	EDI 2A (H319)	>0.0 <10.0
232-433-8	8008-57-9	citrus aurantium dulcis peel oil	FL 3 (H226), SCI 2 (H315)	>0.0 <10.0
203-375-0	106-22-9	3,7-dimethyloct-6-en-1-ol	SCI 2 (H315), EDI 2 (H319)	>0.0 <10.0
201-265-7	80-26-2	(4-methyl-1-propan-2-yl-1-cyclohex-2-enyl) acetate	C2 (H411)	>0.0 <10.0
214-946-9	1222-05-5	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran	C2 (H411)	>0.0 <10.0
204-891-9	128-51-8	2-(7,7-dimethyl-4-bicyclo[3.1.1]hept-3-enyl)ethyl acetate	ATO 5 (H303), EH A3 (H402), C3 (H412)	>0.0 <10.0
232-268-1	8000-41-7	2-(4-methyl-1-cyclohex-3-enyl)propan-2-ol	FL 4 (H227), SCI 2 (H315), EDI 2A (H319), EH A3 (H402)	>0.0
261-245-9	58430-94-7 or 40379-24-6	3,5,5-trimethylhexyl acetate	SCI 2 (H315), C2 (H411)	>0.0 <10.0
201-328-9	81-14-1	1-(4-tert-butyl-2,6-dimethyl-3,5-dinitrophenyl)ethanone	CAR 2 (H351), C2 (H411)	>0.0 <10.0
242-362-4	18479-58-8	2,6-dimethyloct-7-en-2-ol	EDI 2 (H319)	>0.0 <10.0
201-036-1	77-54-3	acetic acid, cedrol ester	C2 (H411)	>0.0 <10.0
203-225-4	104-67-6	5-heptyloxolan-2-one	SCI 2 (H315), STO-SE 3 (H335), EDI 2 (H319)	>0.0 <10.0

222-294-1	3407-42-9	3-(2,3,3-trimethyl-6-bicyclo[2.2.1]heptanyl)cyclohexan-1-ol	SCI 2 (H315), EDI 2 (H319)	>0.0 <10.0
-	125304-04-3	2-(benzotriazol-2-yl)-6-dodecyl-4-methylphenol	C2 (H411)	>0.0 <10.0
204-881-4	128-37-0	2,6-ditert-butyl-4-methylphenol	C2 (H411)	>0.0 <10.0
251-020-3	32388-55-9	methyl cedryl ketone	EH A2 (H401), C2 (H411)	>0.0 <10.0
203-205-5	104-46-1 or 4180-23-8	1-methoxy-4-prop-1-enylbenzene	C2 (H411), SS 1 (H317)	>0.0 <10.0
203-161-7	103-95-7	3-(4-propan-2-ylphenyl)butanal	SCI 2 (H315), REP 2 (H361), C2 (H411)	>0.0 <10.0
203-374-5	106-21-8	3,7-dimethyloctan-1-ol	SCI 2 (H315), C2 (H411), EDI 2 (H319)	>0.0 <10.0
203-118-2	103-50-4	phenylmethoxymethylbenzene	STO-SE 3 (H335), C2 (H411)	>0.0 <10.0
203-008-4	102-16-9	Benzyl-2-phenylacetate	EH A1 (H400)	>0.0 <10.0
253-617-4	37677-14-8	3&4-(4-Methyl-3-penten-1-yl)-3- cyclohexene-1-carbaldehyde	SCI 3 (H316), EH A2 (H401), C2 (H411)	>0.0 <10.0
214-881-6	1205-17-0	3-(1,3-benzodioxol-5-yl)-2- methylpropanal	C2 (H411)	>0.0 <10.0

4. First Aid Measures

Ingestion:	Rinse mouth. Call a POISON CENTRE or doctor/physician if you feel unwell. If swallowed, DO NOT INDUCE VOMITING. Give victim a glass of water or milk.
Eye Contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation persists, get medical advice/attention.
Skin Contact:	Remove contaminated clothing. Wash thoroughly with water and soap before reuse. IF ON SKIN, wash with plenty of soap and water. If skin irritation occurs seek medical advice.
Inhalation:	No damage to health expected, avoid inhalation.
Chronic Exposure:	May cause coughing, dizziness, dullness, and headache.
Acute or Delayed Symptoms:	No information available on the product itself.
General Advice:	IF exposed or concerned: get medical advice/attention.

5. Fire Fighting Measures

Hazchem Code:	3Z
Suitable extinguishing media:	Use foam, carbon dioxide or dry chemical.
Unsuitable extinguishing media:	Do not use solid water stream as it may scatter and spread fire.
Special Hazards Arising from the Chemical:	In case of fire, the following can be released: hazardous vapours, carbon dioxide, carbon monoxide
Risks Arising from Combustion:	Avoid Inhaling Combustion Fumes

Special Protective Actions for Fire Fighters: Avoid inhalation of generated fumes or vapour. Use appropriate respiratory equipment.

6. Accidental Release Measures

Protective Equipment: Chemical safety goggles must be worn.
Handle the product using gloves.

Personal Precautions: Remove all ignition sources and ventilate area.
Avoid contact with skin and inhalation of its vapours or smoke.

Emergency Procedures: No specific advice other than above.

Environmental Precautions: Keep contained to prevent contamination of drains, soil or ground water.
Should not be released into the environment.

To contain a spill: Dam up.

Methods and Suitable materials for spill containment: Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash)

Cleaning up: Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

7. Handling and Storage

Handling

Measures to prevent fire: Keep away from ignition sources and naked flames.
When using do not smoke.

Measures to protect the environment: Dispose of rinse water in accordance to local and national regulations.

Advice on general occupational hygiene: Avoid excessive inhalation of concentrated vapours.
Follow good manufacturing practices for housekeeping and personal hygiene.
Wash any exposed skin immediately after chemical contact, before breaks and meals, and at the end of each work period. Contaminated clothing and shouse should be thoroughly cleaned before reuse.

Storage

Technical measures and storage conditions: Keep container closed when not in use.
Store in a cool, dry, ventilated area away from sources of heat, moisture, and incompatible substances. Protect container from physical damage.

8. Exposure Controls/Personal Protection

Control Parameters:

3,7-dimethylocta-1,6-dien-3-yl acetate (CAS: 115-95-7) : No Data Available
3,7-dimethylocta-1,6-dien-3-ol (CAS: 78-70-6) : No Data Available
(4-methyl-1-propan-2-yl-1-cyclohex-2-enyl) acetate (CAS: 80-26-2) : No Data Available
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8- hexamethylcyclopenta(g)-2-benzopyran (CAS: 1222-05-5) : No Data Available
2-(phenylmethylidene)octanal (CAS: 101-86-0) : No Data Available
2-(7,7-dimethyl-4-bicyclo[3.1.1]hept-3- enyl)ethyl acetate (CAS: 128-51-8) : No Data Available
2-(4-methyl-1-cyclohex-3-enyl)propan-2-ol (CAS: 8000-41-7) : No Data Available
3,5,5-trimethylhexyl acetate (CAS: 58430-94-7 or 40379-24-6) : No Data Available
1-(4-tert-butyl-2,6-dimethyl-3,5- dinitrophenyl)ethanone (CAS: 81-14-1) : No Data Available

2,6-dimethyloct-7-en-2-ol (CAS: 18479-58-8) : No Data Available
 acetic acid, cedrol ester (CAS: 77-54-3) : No Data Available
 2-(benzotriazol-2-yl)-6-dodecyl-4-methylphenol (CAS: 125304-04-3) : No Data Available
 2,6-ditert-butyl-4-methylphenol (CAS: 128-37- 0) : No Data Available
 methyl cedryl ketone (CAS: 32388-55-9) : No Data Available
 phenylmethyl benzoate (CAS: 120-51-4) : No Data Available
 1-(2,3,8,8-tetramethyl-1,3,4,5,6,7- hexahydronaphthalen-2-yl)ethanone (CAS: 54464-57-2) : No Data Available
 1,4-dioxacycloheptadecane-5,17-dione (CAS: 105-95-3) : No Data Available
 3,7-dimethylocta-1,6-dien-3-ol (CAS: 78-70-6) : No Data Available
 3,7-dimethylocta-1,6-dien-3-yl acetate (CAS: 115-95-7) : No Data Available
 benzyl acetate (CAS: 140-11-4) : No Data Available 2-(phenylmethylidene)octanal (CAS: 101-86-0) : No Data Available
 4-methyl-2-(2-methylpropyl)oxan-4-ol (CAS: 63500-71-0) : No Data Available
 citrus aurantium dulcis peel oil (CAS: 8008-57- 9) : No Data Available
 3,7-dimethyloct-6-en-1-ol (CAS: 106-22-9) : No Data Available
 (4-methyl-1-propan-2-yl-1-cyclohex-2-enyl) acetate (CAS: 80-26-2) : No Data Available
 5-heptyloxolan-2-one (CAS: 104-67-6) : No Data Available
 3-(2,3,3-trimethyl-6- bicyclo[2.2.1]heptanyl)cyclohexan-1-ol (CAS: 3407-42-9) : No Data Available
 2-(benzotriazol-2-yl)-6-dodecyl-4-methylphenol (CAS: 125304-04-3) : No Data Available
 2,6-ditert-butyl-4-methylphenol (CAS: 128-37- 0) : No Data Available
 1-methoxy-4-prop-1-enylbenzene (CAS: 104- 46-1 or 4180-23-8) : No Data Available
 3-(4-propan-2-ylphenyl)butanal (CAS: 103-95- 7) : No Data Available
 3,7-dimethyloctan-1-ol (CAS: 106-21-8) : No Data Available
 phenylmethoxymethylbenzene (CAS: 103-50- 4) : No Data Available
 Benzyl-2-phenylacetate (CAS: 102-16-9) : No Data Available
 3&4-(4-Methyl-3-penten-1-yl)-3-cyclohexene-1- carbaldehyde (CAS: 37677-14-8) : No Data Available
 3-(1,3-benzodioxol-5-yl)-2-methylpropanal (CAS: 1205-17-0) : No Data Available

Respiratory Protection	Avoid breathing vapour. Respiratory protection is not required during normal operations where ventilation is sufficient.
Hand Protection	Avoid skin contact. Use chemically resistant gloves.
General Protection	Follow good manufacturing process for personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals, and at the end of each work period.
Engineering Controls	Ensure that eyewash stations and safety showers are proximal to the work-station location. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value.
Exposure Controls	
Eye Protection	Avoid eye contact. Use safety glasses with side shield or goggles. Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.
Skin Protection	Avoid skin contact. Wear clothing that provides comprehensive protection to the skin. Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

9. Physical and Chemical Properties

Appearance:	Liquid
Colour:	Yellow
Aroma/Odour:	Floral
Specific Gravity(20°C/20°C):	0.92 – 0.94
Flash Point (closed cup test):	= 85.0 °C
Refractive Index:	1.493 - 1.513

10. Stability and Reactivity

Reactivity Hazards: No dangerous reaction known under conditions of normal use.

Adelaide Moulding and Candle Supplies
 7 Woodlands Terrace
 Edwardstown SA 5039
 Revision 1
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 Web: www.amcsupplies.com.au
 ABN: 85 765 232 986

Chemical Stability: Stable under ordinary conditions of use and storage.
Hazardous Reactions: No dangerous reaction known under conditions of normal use.
Conditions to Avoid: Heat, flames, ignitions sources and incompatibles.
Incompatibles: None known.
Hazardous Decomposition Products Stable under ordinary conditions of use and storage.

11. Toxicological Information

This mixture has not been tested as a whole for health effects.

Information about Hazardous Ingredients in the Mixture:

EC No	CAS No	Name	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation
204-402-9	120-51-4	phenylmethyl benzoate	Not Determined	Not Determined	Not Determined
259-174-3	54464-57-2	1-(2,3,8,8-tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl)ethanone	Not Determined	Not Determined	Not Determined
203-347-8	105-95-3	1,4-dioxacycloheptadecane-5,17-dione	Not Determined	Not Determined	Not Determined
201-134-4	78-70-6	3,7-dimethylocta-1,6-dien-3-ol	Not Determined	Not Determined	Not Determined
204-116-4	115-95-7	3,7-dimethylocta-1,6-dien-3-yl acetate	Not Determined	Not Determined	Not Determined
205-399-7	140-11-4	benzyl acetate	Not Determined	Not Determined	Not Determined
202-983-3	101-86-0	2-(phenylmethylidene)octanal	Not Determined	Not Determined	Not Determined
405-040-6	63500-71-0	4-methyl-2-(2-methylpropyl)oxan-4-ol	Not Determined	Not Determined	Not Determined
232-433-8	8008-57-9	citrus aurantium dulcis peel oil	Not Determined	Not Determined	Not Determined
203-375-0	106-22-9	3,7-dimethyloct-6-en-1-ol	Not Determined	Not Determined	Not Determined
201-265-7	80-26-2	(4-methyl-1-propan-2-yl-1-cyclohex-2-enyl) acetate	Not Determined	Not Determined	Not Determined
214-946-9	1222-05-5	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran	Not Determined	Not Determined	Not Determined
204-891-9	128-51-8	2-(7,7-dimethyl-4-bicyclo[3.1.1]hept-3-enyl)ethyl acetate	Not Determined	Not Determined	Not Determined
232-268-1	8000-41-7	2-(4-methyl-1-cyclohex-3-enyl)propan-2-ol	Not Determined	Not Determined	Not Determined
261-245-9	58430-94-7 or 40379-24-6	3,5,5-trimethylhexyl acetate	Not Determined	Not Determined	Not Determined

201-328-9	81-14-1	1-(4-tert-butyl-2,6-dimethyl-3,5-dinitrophenyl)ethanone	Not Determined	Not Determined	Not Determined
242-362-4	18479-58-8	2,6-dimethyloct-7-en-2-ol	Not Determined	Not Determined	Not Determined
201-036-1	77-54-3	acetic acid, cedrol ester	Not Determined	Not Determined	Not Determined
203-225-4	104-67-6	5-heptyloxolan-2-one	Not Determined	Not Determined	Not Determined
222-294-1	3407-42-9	3-(2,3,3-trimethyl-6-bicyclo[2.2.1]heptanyl)cyclohexan-1-ol	Not Determined	Not Determined	Not Determined
-	125304-04-3	2-(benzotriazol-2-yl)-6-dodecyl-4-methylphenol	Not Determined	Not Determined	Not Determined
204-881-4	128-37-0	2,6-ditert-butyl-4-methylphenol	Not Determined	Not Determined	Not Determined
251-020-3	32388-55-9	methyl cedryl ketone	Not Determined	Not Determined	Not Determined
203-205-5	104-46-1 or 4180-23-8	1-methoxy-4-prop-1-enylbenzene	Not Determined	Not Determined	Not Determined
203-161-7	103-95-7	3-(4-propan-2-ylphenyl)butanal	Not Determined	Not Determined	Not Determined
203-374-5	106-21-8	3,7-dimethyloctan-1-ol	Not Determined	Not Determined	Not Determined
203-118-2	103-50-4	phenylmethoxymethylbenzene	Not Determined	Not Determined	Not Determined
203-008-4	102-16-9	Benzyl-2-phenylacetate	Not Determined	Not Determined	Not Determined
253-617-4	37677-14-8	3&4-(4-Methyl-3-penten-1-yl)-3-cyclohexene-1-carbaldehyde	Not Determined	Not Determined	Not Determined
214-881-6	1205-17-0	3-(1,3-benzodioxol-5-yl)-2- methylpropanal	Not Determined	Not Determined	Not Determined

12. Ecological Information

Environmental Toxicity: No specific ecological information is available for this product.
Avoid contaminating the soil as well as surface and ground water.

Persistence and Degradability: No specific ecological information is available for this product.
Avoid contaminating the soul as well as surface and ground water.

Bioaccumulative Potential: No specific ecological information is available for this product.
Avoid contaminating the soil as well as surface and ground water.

Mobility in Soil: No specific ecological information is available for this product.
Avoid contaminating the soil as well as surface and ground water.

PBT and vPvB Assessment: This mixture does not contain any substances that are assessed to be a PBT or vPvB.

Other Adverse Effects: None

13. Disposal Considerations

Disposal: Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

14. Transport Information

	ADR/RID	IMDG	ICAO/IATA
UN Number	3082	3082	3082
UN Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s.	Environmentally hazardous substance, liquid, n.o.s.	Environmentally hazardous substance, liquid, n.o.s.
Transport Hazard Class(es)	9	9	9
Packing Group	III	III	III
	Tunnel restriction code: (E) Digit Of Hazard Label: 9 Classification Code: M6	EmS: F-A, S-F	
Environmental Hazards	No	No	Not Applicable
Special Precautions for User	None	None	None
Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code	None	IBC03	None

15. Regulatory Information

Safety, Health and Environmental Regulations Specific for the Product in Question

Classification for Mixtures According to the GHS (Rev.7) (2017)

No Further Data Available

National Regulations

No Further Information.

16. Other Information

No other relevant information

Further Information

The above mentioned statements are based on our knowledge and information at the date stated on this Material Safety Data Sheet.

The Material Safety Data Sheet is intended to provide information for a health and safety assessment of the material. This document is not intended for quality assurance purposes.