

1. IDENTIFICATION

Product Name: Lotus Flower 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 3)
 Hazardous to the Aquatic Environment Chronic (Category 3)
 Skin-Sensitization (Category 1B)

Hazard Pictogram(s):



Signal Word: WARNING

Hazard Statements (s): H227 Combustible liquid.
 H316 Causes mild skin irritation.
 H412 Harmful to aquatic life with long lasting effects.
 H317 May cause an allergic skin reaction.

Other Hazards: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

EC No.	CAS No.	Description	GHS Classification	%
203-347-8	105-95-3	1,4-dioxacycloheptadecane-5,17-dione	SCI 2 (H315)	>0.0 <10.0
202-983-3	101-86-0	2-(phenylmethylidene)octanal	SS 1B (H317)	>0.0 <10.0
282-493-4		pogostemon cablin oil	AH 1 (H304), SS 1B (H317)	>0.0 <10.0
201-134-4	78-70-6	3,7-dimethylocta-1,6-dien-3-ol	SCI 2 (H315), EDI 2 (H319)	>0.0 <10.0
204-402-9	120-51-4	phenylmethyl benzoate	ATO 4 (H302), EH A2 (H401), C2 (H411)	>0.0 <10.0
204-881-4	128-37-0	2,6-ditert-butyl-4-methylphenol	C2 (H411)	>0.0 <10.0

232-433-8	68647-72-3 or 8008-57-9	orange oil terpenes	FL 3 (H226), AH 1 (H304), SCI 2 (H315), C2 (H411), SS 1 (H317)	>0.0 <10.0
204-541-5	122-40-7	2-benzylideneheptanal	C2 (H411), SS 1 (H317)	>0.0 <10.0
248-908-8	28219-61-6	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	SCI 2 (H315), EDI 2A (H319), EH A2 (H401), C2 (H411)	>0.0 <10.0
284-515-8	68917-33-9 or 84929-31-7	lemon oil terpenes	FL 3 (H226), AH 1 (H304), SCI 2 (H315), C2 (H411), SS 1 (H317)	>0.0 <10.0
226-749-5	5462-06-6	2-Methyl-3-(p-methoxyphenyl)propanal	ATO 5 (H303), EH A3 (H402), C3 (H412), SS 1 (H317)	>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
260-709-8	57378-68-4	1-(2,6,6-trimethyl-1-cyclohex-3-enyl)but-2-en-1-one	ATO 4 (H302), SCI 2 (H315), C2 (H411)	>0.0 <10.0
202-796-7	99-87-6	1-Methyl-4-propan-2-ylbenzene	FL 3 (H226), AH 1 (H304), C2 (H411)	>0.0 <10.0

4. FIRST AID MEASURES

Ingestion: Not expected to require first aid. If large amounts are swallowed, get medical advice. If swallowed, DO NOT INDUCE VOMITING. Give victim a glass of water or milk.

Skin Contact: Take off contaminated clothing and wash before reuse.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.

Eye Contact: Contact a physician if irritation persists.
Flush eye(s) with water for 15 minutes, lifting eyelids occasionally.

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

5. FIRE FIGHTING MEASURES

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.

Hazardous Combustion Products: In case of fire, the following can be released: hazardous vapours, carbon dioxide, carbon monoxide.

Advice for Fire Fighters: Avoid inhalation of generated fumes or vapours. Use appropriate respiratory equipment.

Hazchem Code: N/A

6. ACCIDENTAL RELEASE MEASURES

Protective Equipment:	Chemical safety goggles must be worn. Handle the product using protective 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:	Should not be released into the environment. Keep contained to prevent contamination of drains, soil, or ground water.
Methods and Suitable materials for containment and cleaning up:	Dam up. Cover with an inert, inorganic, non-combustible absorbent material (e.g., drylime, sand, soda ash). Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

7. HANDLING AND STORAGE

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 with 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 shoes should be thoroughly cleaned before reuse.
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

Workplace exposure limits:

Ingredient	CAS	Description	ppm	mg/m3	Reference
1,4-dioxacycloheptadecane-5,17-dione	105-95-3	No Data Available	-	-	-
2-(phenylmethylidene)octanal	101-86-0	No Data Available	-	-	-
pogostemon cablin oil		No Data Available	-	-	-
3,7-dimethylocta-1,6-dien-3-ol	78-70-6	No Data Available	-	-	-
phenylmethyl benzoate	120-51-4	No Data Available	-	-	-
2,6-ditert-butyl-4-methylphenol	128-37-0	No Data Available	-	-	-
orange oil terpenes	68647-72-3 or 8008-57-9	No Data Available	-	-	-
2-benzylideneheptanal	122-40-7	No Data Available	-	-	-
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	28219-61-6	No Data Available	-	-	-
lemon oil terpenes	68917-33-9 or 84929-31-7	No Data Available	-	-	-
2-Methyl-3-(p-methoxyphenyl)propanal	5462-06-6	No Data Available	-	-	-
3,7-dimethyloctan-1-ol	106-21-8	No Data Available	-	-	-
1-(2,6,6-trimethyl-1-cyclohex-3-enyl)but-2-en-1-one	57378-68-4	No Data Available	-	-	-
1-Methyl-4-propan-2-ylbenzene	99-87-6	No Data Available	-	-	-

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, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
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 practices 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 workstation location. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	Straw
Aroma/Odour:	Citrus, Floral, Musk
pH:	Not determined
Initial boiling point/range:	Not determined
Flash Point (closed cup test):	= 73.0 °C
Vapour pressure:	Not determined
Solubility(ies):	Not determined
Refractive Index:	1.483 – 1.503
Specific Gravity (20°C/20°C):	1.02 – 1.04
Other information:	None available

10. STABILITY AND REACTIVITY

Reactivity Hazards:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Good stability under normal storage conditions.
Hazardous Reactions:	No dangerous reaction known under conditions of normal use.
Conditions to Avoid:	Avoid extreme heat. Heat, flames, ignition sources and incompatibles.
Incompatibles:	None known.
Hazardous Decomposition Products:	Not expected. Stable under ordinary conditions of use and storage.

11. TOXICOLOGICAL INFORMATION

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in the UN GHS.

Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: Not Available

Inhalation Route: Not Available

Information about hazardous Ingredients in the Mixture:

EC	CAS	Ingredients	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation
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203-347-8	105-95-3	1,4-dioxacycloheptadecane-5,17-dione	Not Determined	Not Determined	Not Determined
202-983-3	101-86-0	2-(phenylmethylidene)octanal	Not Determined	Not Determined	Not Determined
282-493-4		pogostemon cablin oil	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
204-402-9	120-51-4	phenylmethyl benzoate	500	Not Determined	Not Determined
204-881-4	128-37-0	2,6-ditert-butyl-4-methylphenol	Not Determined	Not Determined	Not Determined
232-433-8	68647-72-3 or 8008-57-9	orange oil terpenes	Not Determined	Not Determined	Not Determined
204-541-5	122-40-7	2-benzylideneheptanal	Not Determined	Not Determined	Not Determined
248-908-8	28219-61-6	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1yl)-2-buten-1-ol	Not Determined	Not Determined	Not Determined
284-515-8	68917-33-9 or 84929-31-7	lemon oil terpenes	Not Determined	Not Determined	Not Determined
226-749-5	5462-06-6	2-Methyl-3-(p-methoxyphenyl)propanal	2500	Not Determined	Not Determined
203-374-5	106-21-8	3,7-dimethyloctan-1-ol	Not Determined	Not Determined	Not Determined
260-709-8	57378-68-4	1-(2,6,6-trimethyl-1-cyclohex-3-enyl)but-2en-1-one	500	Not Determined	Not Determined
202-796-7	99-87-6	1-Methyl-4-propan-2-ylbenzene	Not Determined	Not Determined	Not Determined

12. ECOLOGICAL INFORMATION

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 soil 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 a vPvB.
Other Adverse Effects:	None

13. DISPOSAL CONSIDERATIONS

Disposal:	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment.
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14. TRANSPORT INFORMATION

UN Number:	Non-Hazardous
UN Proper Shipping Name:	Non-Hazardous
Transport Hazard Class(es):	None
Sub Risk:	None

Packing Group:	None
Environmental Hazards:	No
Special Precautions for user:	None additional
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not Applicable
	None

15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations Specific for the substance or mixture

Water Hazard Class (WGK)	N/A
Chemical Safety Assessment	N/A

16. OTHER INFORMATION

Revisions: Revision 1.8 (November 2019)

Abbreviations & Acronyms

Abbreviation	Meaning
ATI 1	Aspiration Hazard Category 1
ATO 4	Acute Toxicity-ORAL Category 4
ATO 5	Acute Toxicity-ORAL Category 5
C2	Hazardous to the Aquatic Environment Chronic Category 2
C3	Hazardous to the Aquatic Environment Chronic Category 3
EDI 2	Serious Eye Damage/Irritation Category 2
EDI 2A	Serious Eye Damage/Irritation Category 2A
EH A2	Hazardous to the Aquatic Environment Acute Category 2
EH A3	Hazardous to the Aquatic Environment Acute Category 3
FL 3	Flammable Liquids Category 3
SCI 2	Skin Corrosion/Irritation Category 2
SS 1	Skin-Sensitisation Category 1
SS 1B	Skin-Sensitisation Category 1B
H226	Flammable liquid and vapour.
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.
H401	Toxic to aquatic life.
H402	Harmful to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Further Information

The information in this safety data sheet is to the best of our knowledge true and accurate, but all data, instructions, and recommendations and/or suggestions are made without guarantee.

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.