

MSDS Lavender Meadow Fragrance Oil

1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade Name: Lavender Meadow Fragrance

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Company name: Wic Supplies

Company address: 1 Hamilton Avenue Earlwood, NSW, Australia.

Company contact: +61423310799 <https://www.wicsupplies.com/>

1.4 Emergency telephone number

For Transport Emergencies Only: +61423310799 (available 9:00 am -5:00 pm, Sydney Time)

2 Hazards Identification**2.1 Classification of the substance or mixture**

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS

Flammable Liquids, Category 4	H227 : Combustible liquid
Acute Toxicity Oral, Category 5	H303 : May be harmful if swallowed
Aspiration Hazard, Category 1	H304 : May be fatal if swallowed and enters airways
Acute Toxicity Dermal, Category 5	H313 : May be harmful in contact with skin
Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319 : Causes serious eye irritation
Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
Germ Cell Mutagenicity, Category 1B	H340 : May cause genetic defects
Carcinogenicity, Category 1B	H350 : May cause cancer
Target Organ Systemic Toxicity - Single Exposure, Category 2	H371 : May cause damage to organs
Aquatic Chronic Toxicity, Category 2	H411 : Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammable Liquids, Category 4	H227 : Combustible liquid
Aspiration Hazard, Category 1	H304 : May be fatal if swallowed and enters airways
Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319 : Causes serious eye irritation
Germ Cell Mutagenicity, Category 1B	H340 : May cause genetic defects
Carcinogenicity, Category 1B	H350 : May cause cancer

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Reproductive Toxicity, Category 2
Target Organ Systemic Toxicity - Single
Exposure, Category 2

H361 : Suspected of damaging fertility or the unborn child
H371 : May cause damage to organs

Classification Other

Carcinogenicity

This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label elements

Labelling (GHS)

Hazard pictograms



Signal Word: Danger

Hazard statements

H227	Combustible liquid
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H340	May cause genetic defects
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child
H371	May cause damage to organs
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P233	Keep container tightly closed
P235	Keep cool
P260	Do not breathe dust/fume/gas/mist/vapors/spray
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P271	Use only outdoors or in a well-ventilated area
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P281	Use personal protective equipment as required

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting

P301 + P310 + P331

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P302 + P352 P304 +	IF ON SKIN: Wash with soap and water
P312 P305 + P351 +	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P338	IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
P308 + P313	IF exposed or concerned: Get medical advice/attention
P309	IF exposed or you feel unwell:
P311	Call a POISON CENTER or doctor/physician
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P313	Get medical advice/attention
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention
P337 + P313	If eye irritation persists: Get medical advice/attention
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P370 + P378	In case of fire: Use Carbon dioxide (CO2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
P391	Collect Spillage

2.3 Other Hazards

no data available

3. Composition/Information on Ingredients**3.1 Mixtures**

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS#	EC#	Conc. Range	GHS Classification
64742-48-9	265-150-3	10 - 20 %	H226; H304; H315; H336; H340; H350; H401; H411
<i>Naphtha, petroleum, hydrotreated heavy</i>			H302; H313; H316; H319
60-12-8	200-456-2	10 - 20 %	H227; H315; H317; H320; H402
<i>phenethyl alcohol</i>			H227; H303; H315; H317; H319; H402
115-95-7	204-116-4	10 - 20 %	H303; H401; H412
<i>Linalyl Acetate</i>			H302; H313; H400; H411
78-70-6	201-134-	10 - 20 %	H226; H304; H315; H317; H400; H412
<i>Linalool</i>			H227; H303; H315; H319; H401
140-11-4	4 205-	5 - 10 %	
<i>Benzyl acetate</i>			
120-51-4	204-402-9	5 - 10 %	
<i>Benzyl Benzoate</i>			
5989-27-5	227-813-	5 - 10 %	
<i>Limonene</i>			
98-55-5	5 202-		
<i>Terpineol</i>			
	680-6		

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CAS# Ingredient	EC#	Conc. Range	GHS Classification
8007-35-0	232-357-5	5 - 10 %	H316; H401; H411
<i>Terpineol acetate</i>		2 - 5 %	H226; H303; H317; H320; H402 H228;
470-82-6	207-431-	5 %	H302; H315; H318; H332; H371;
<i>Eucalyptol</i>	5 200-	% 1 - 2 %	H401; H411
76-22-2	945-0		H227; H316; H401 H301; H317; H402
<i>Camphor</i>		1 - 2 %	H304; H317 H226; H303; H304; H316;
125-12-2	204-727-	- 1.0 %	H361 H226; H302; H304; H315; H317;
<i>Isobornyl acetate</i>	6 202-086-	- 1.0 %	H400;
91-64-5	6 201-	- 1.0 %	H410
<i>Coumarin</i>	7 201-	- 1.0 %	H316; H317; H332; H401; H412
87-44-5			
<i>Beta-Caryophyllene</i>			
99-85-4	202-794-6		
<i>gamma-Terpinene</i>			
80-56-8	201-291-		
<i>pinene</i>			
112-45-8	9 203-		
<i>Undecylenal</i>	973-1		

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 22.87

4. First Aid Measures

4.1 Description of first aid measures

Inhalation:	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Eye Exposure:	Flush immediately with water for at least 15 minutes.
Skin Exposure:	Contact physician if symptoms persist. Remove contaminated clothes. Wash thoroughly with water (and soap).
Ingestion:	Contact physician if symptoms persist. Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	no data available
Risks:	Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

Treatment:	Refer to Section 2.2 "Response"
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5. Fire-Fighting measures**5.1 Extinguishing media**

Suitable: Carbon dioxide (CO₂), Dry chemical, Foam
Unsuitable: Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture

During fire fighting: Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires

6. Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage**7.1 Precautions for safe handling**

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection**8.1 Control parameters****Exposure Limits:**

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
140-11-4				
76-22-2 <i>Benzyl acetate</i>		10		
80-56-8 <i>Camphor</i>		2	3	
<i>pinene</i>		20		

Engineering Controls: Use local exhaust as needed.

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8.2 Exposure controls - Personal protective equipment

Eye protection:	Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure
Respiratory protection:	Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.
Skin protection:	Avoid Skin contact. Use chemically resistant gloves as needed.

9. Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

Appearance:	Liquid
Odor:	Conforms to Standard
Color:	Colorless to Nearly Colorless G0
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	144 F (62.22 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.2896
%VOC:	35.49
Specific Gravity @ 25 C:	0.9200
Density (g/mL) @ 25 C:	0.9170
Refractive Index @ 20 C:	1.4770
Soluble in:	Oil

10. Stability and Reactivity

10.1 Reactivity	None Stable None known None known Strong
10.2 Chemical stability	oxidizing agents, strong acids, and alkalis None
10.3 Possibility of hazardous reactions	known
10.4 Conditions to avoid	
10.5 Incompatible materials	
10.6 Hazardous decomposition products	

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11. Toxicological Information**11.1 Toxicological Effects**

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg	(LD50: 3134.7962) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 2234.4071) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 50.1472) May be harmful if inhaled
Skin corrosion / irritation	Causes skin irritation
Serious eye damage / irritation	Causes serious eye irritation
Respiratory sensitization	Not classified - the classification criteria are not met
Skin sensitization	May cause an allergic skin reaction
Germ cell mutagenicity	May cause genetic defects
Carcinogenicity	May cause cancer
Reproductive toxicity	Suspected of damaging fertility or the unborn child
Specific target organ toxicity - single exposure	May cause damage to organs
Specific target organ toxicity - repeated exposure	Not classified - the classification criteria are not met
Aspiration hazard	May be fatal if swallowed and enters airways

12. Ecological Information**12.1 Toxicity**

Acute aquatic toxicity	Not classified - the classification criteria are not met
Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects
Toxicity Data on soil	no data available
Toxicity on other organisms	no data available

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 Other adverse effects no data available

13. Disposal Conditions**13.1 Waste treatment methods**

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

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14. Transport Information

Marine Pollutant	Yes. Ingredient of greatest environmental impact : 64742-48-9 : (10 - 20 %) : Naphtha, petroleum, hydrotreated heavy			
Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IATA (Air Cargo)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IMDG (Sea)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

15.**Regulatory Information****U.S. Federal Regulations**

TSCA (Toxic Substance Control Act)	All components of the substance/mixture are listed or exempt
40 CFR(EPCRA, SARA, CERCLA and CAA)	This product contains NO components of concern.

U.S. State Regulations

California Proposition 65 Warning 123-35-3(NF204-622-5 <= 4 ppm)	This product contains the following components: beta-Myrcene (Natural Source)
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Canadian Regulations

DSL	100.00% of the components are listed or exempt.
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16. Other Information**GHS H-Statements referred to under section 3 and not listed in section 2**

H226 : Flammable liquid and vapour	H228 : Flammable Solid
H301 : Toxic if swallowed	H302 : Harmful if swallowed
H316 : Causes mild skin irritation	H318 : Causes serious eye damage
H320 : Causes eye irritation	H332 : Harmful if inhaled
H336 : May cause drowsiness or dizziness	H400 : Very Toxic to aquatic life
H401 : Toxic to aquatic life	H402 : Harmful to aquatic life
H410 : Very toxic to aquatic life with long lasting effects	H412 : Harmful to aquatic life with long lasting effects (TFV) Risk

Total Fractional Values

(TFV) Risk	(161.80) Germ Cell Mutagenicity, Category 1B
(161.80) Carcinogenicity, Category 1B	(13.83) Aquatic Chronic Toxicity, Category 3
(99.71) Acute Toxicity Inhalation, Category 5	(7.46) Skin Corrosion/Irritation, Category 3
(11.25) Sensitization, Skin, Category 1B	

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(5.20) Skin Corrosion/Irritation, Category 2
(2.29) Aspiration Hazard, Category 1
(2.01) Target Organ Systemic Toxicity - Single Exposure,
Category 2
(1.60) Acute Toxicity Oral, Category 5
(1.32) Aquatic Chronic Toxicity, Category 2

(5.14) Eye Damage/Eye Irritation, Category 2A
(2.24) Acute Toxicity Dermal, Category 5
(1.90) Aquatic Chronic Toxicity, Category 4
(1.45) Eye Damage/Eye Irritation, Category 2B
(1.20) Reproductive Toxicity, Category 2