

Safety Data Sheet

SDS Type: GHS / OSHA

DOC ID: 41171.477176.533841

Product: **Frangipani Fragrance Oil**
Product#: **52431**
SKU#: **frang**

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1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Frangipani Fragrance Oil

Product/Sales No: 52431

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

Wellington Fragrance
33306 Glendale St.
Livonia, MI 48150 USA
734-261-5531 FAX 734-261-5571
www.wellingtonfragrance.com

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International (CHEMTEL #MIS 0000533)

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 Regulation (EC) No 1272/2008

Aquatic Acute Toxicity, Category 2	:
Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious eye irritation
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIB Combustible Liquid
Acute Dermal/Eye	12 : Causes skin irritation. 15 : May cause eye irritation.
Acute Inhalation	23 : May cause respiratory tract irritation. 25 : Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	3 : May be harmful if swallowed .
Reproductive/Developmental	39 : Causes reproductive/developmental toxicity in animals.
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system.
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 (REGULATION (EC) No 1272/2008)

Hazard pictograms

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Signal Word: Warning

Hazard statements

H316 Causes mild 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:

P264 Wash hands thoroughly after handling
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment

Response:

P302 + P352 IF ON SKIN: Wash with 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 a rash occurs: Get medical advice/attention
P337 + P313 If eye irritation persists: Get medical advice/attention
P363 Wash contaminated clothing before reuse
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# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
60-12-8 <i>phenethyl alcohol</i>	200-456-2	5 - 10 %	H302; H313; H316; H319	11, 15, 3
8007-35-0 <i>Terpineol acetate</i>	232-357-5	5 - 10 %	H316; H411	11
140-11-4 <i>Benzyl acetate</i>	205-399-7	5 - 10 %	H227; H303; H316	15, 25, 26, 31, 39
121-33-5 <i>Vanillin</i>	204-465-2	2 - 5 %	H303; H319	31
68608-32-2 <i>Cedarwood oil terpenes</i>	294-461-7	2 - 5 %	H304; H410	

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CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
78-70-6 <i>Linalool</i>	201-134-4	2 - 5 %	H227; H303; H315; H319	12, 26
5655-61-8 <i>laevo-Bornyl acetate</i>	227-101-4	2 - 5 %	H227; H316	
98-55-5 <i>alpha-Terpineol</i>	202-680-6	1 - 2 %	H227; H303; H315; H319	11, 15, 23
31906-04-4 <i>Hydroxyisohexyl 3-cyclohexene carboxaldehyde</i>	250-863-4	1 - 2 %	H317	
134-20-3 <i>Methyl anthranilate</i>	205-132-4	1 - 2 %	H303; H316; H319	11, 15
122-40-7 <i>Amyl Cinnamal</i>	204-541-5	1 - 2 %	H303; H316; H317; H411	11, 15
125-12-2 <i>Isobornyl acetate</i>	204-727-6	1 - 2 %	H227; H316	11, 15
77-53-2 <i>Cedrol</i>	201-035-6	1 - 2 %	H316; H411	
120-57-0 <i>Piperonal</i>	204-409-7	1 - 2 %	H303; H317	31

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 1.23

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. Contact physician if symptoms persist.
Skin Exposure:	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
Ingestion:	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

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- 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 plastic and 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	ACGIH	OSHA	OSHA
	TWA ppm	STEL ppm	TWA ppm	STEL ppm
140-11-4 <i>Benzyl acetate</i>				10

Engineering Controls: Use local exhaust as needed.

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.

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9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Conforms to Standard
Odor:	Conforms to Standard
Color:	Yellow
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint:	>200 F (93.33 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.0352
%VOC:	6.8905
Specific Gravity @ 25 C:	1.0135
Density @ 25 C:	1.0105
Refractive Index @ 25 C:	1.4720
Soluble in:	Oil

10. Stability and Reactivity

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

11. Toxicological Information

11.1 Toxicological Effects

Acute toxicity - Oral	(LD50: 5,454.36) Not classified - the classification criteria are not met
Acute toxicity - Dermal	(LD50: Undetermined) Not classified - the classification criteria are not met
Acute toxicity - Inhalation	(LC50: Undetermined) Not classified - the classification criteria are not met
Skin corrosion / irritation	Causes mild skin irritation
Serious eye damage / irritation	Causes serious eye irritation
Respiratory sensitization	Not classified - the classification criteria are not met

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Skin sensitization	May cause an allergic skin reaction
Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Not classified - the classification criteria are not met
Reproductive toxicity	Not classified - the classification criteria are not met
Specific target organ toxicity - single exposure	Not classified - the classification criteria are not met
Specific target organ toxicity - repeated exposure	Not classified - the classification criteria are not met
Aspiration hazard	Not classified - the classification criteria are not met

12. Ecological Information

12.1 Toxicity

Acute aquatic toxicity	
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.

14. Transport Information

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 Liquid, n.o.s.	Substance, 9	III		UN3082
IATA (Air Cargo) Environmentally Hazardous Liquid, n.o.s.	Substance, 9	III		UN3082
IMDG (Sea) Environmentally Hazardous Liquid, n.o.s.	Substance, 9	III		UN3082

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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 No Warning required

Canadian Regulations:

DSL / NDSL 100.00% of the components are listed or exempt.

16. Other Information

GHS H-Statements referred to under section 3

H227 : Combustible liquid	H302 : Harmful if swallowed
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
H316 : Causes mild skin irritation	H317 : May cause an allergic skin reaction
H319 : Causes serious eye irritation	H410 : Very toxic to aquatic life with long lasting effects
H411 : Toxic to aquatic life with long lasting effects	

Total Fractional Values

(TFV) Risk	(TFV) Risk
(2.69) Aquatic Acute Toxicity, Category 2	(3.87) Skin Corrosion/Irritation, Category 3
(1.65) Sensitization, Skin, Category 1B	(2.32) Eye Damage/Eye Irritation, Category 2A
(2.07) Aquatic Chronic Toxicity, Category 2	

Department issuing data sheet:

Department E-mail address:

Remarks

This safety data sheet is based on the properties of the material known to Wellington Fragrance at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Wellington Fragrance holds no responsibility. This document is not intended for quality assurance purposes.