



Safety Data Sheet

SDS v1 GHS / OSHA

Revised Date: 2021-01-29 00:00

Frangipani (Plumeria) Fragrance Oil

7820 E Pleasant Valley Road
Independence, Ohio 44131
Phone: 1-800-359-0944
www.ElementsBathAndBody.com

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

1.1 Product identifier

Trade Name: Frangipani (Plumeria) Fragrance Oil

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

Supplier: Wholesale Supplies Plus
7820 E Pleasant Valley Road
Independence, Ohio 44131
Phone: 1-800-359-0944
www.ElementsBathAndBody.com

1.4 Emergency telephone number - ChemTel/VelocityEHS

1-800-255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

1-813-248-0585 International

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

Acute Toxicity Oral, Category 5	H303 : May be harmful if swallowed
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 1	H318 : Causes serious eye damage
Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
Reproductive Toxicology, Category 1B	H360 : May damage fertility or the unborn child
Aquatic Chronic Toxicity, Category 2	H411 : Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

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 1	H318 : Causes serious eye damage
Reproductive Toxicology, Category 1B	H360 : May damage fertility or the unborn child

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 (REGULATION (EC) No 1272/2008)

Hazard pictograms

Frangipani (Plumeria) Fragrance Oil



Signal Word: Danger

Hazard statements

H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H333	May be harmful if inhaled
H360	May damage fertility or the unborn child
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
P264	Wash hands thoroughly after handling
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:

P302 + P352	IF ON SKIN: Wash with soap and water
P304 + P312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P305 + P351 + 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
P310	Immediately call a POISON CENTER or doctor/physician
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention
P362	Take off contaminated clothing and wash before reuse
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):



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CAS# Ingredient	EC#	Conc. Range	GHS Classification
84-66-2 <i>Diethyl phthalate</i>	201-550-6	30 - 40 %	H316; H402
140-11-4 <i>Benzyl acetate</i>	205-399-7	10 - 20 %	H303; H401; H412
60-12-8 <i>phenethyl alcohol</i>	200-456-2	10 - 20 %	H302; H313; H316; H319
80-54-6 <i>Butylphenyl Methylpropional</i>	201-289-8	2 - 5 %	H227; H302; H315; H317; H360; H401; H412
101-86-0 <i>Hexyl cinnamal</i>	202-983-3	2 - 5 %	H303; H316; H317; H400; H411
1222-05-5 <i>Hexamethylindanopyran</i>	214-946-9	2 - 5 %	H316; H400; H410
78-70-6 <i>Linalool</i>	201-134-4	2 - 5 %	H227; H303; H315; H317; H319; H402
106-24-1 <i>Geraniol</i>	203-377-1	2 - 5 %	H303; H315; H317; H318; H402
18479-58-8 <i>2,6-dimethyloct-7-en-2-ol</i>	242-362-4	2 - 5 %	H227; H303; H315; H319; H402
106-25-2 <i>Nerol</i>	203-378-7	2 - 5 %	H303; H315; H317; H319; H401
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	2 - 5 %	H302; H313; H400; H411
91-51-0 <i>Lilial-methyl anthranilate (Schiff base)</i>	202-073-6	2 - 5 %	H303; H361; H413
89-43-0 <i>Hydroxycitronellal-methyl anthranilate (Schiff base)</i>	201-908-1	2 - 5 %	H316
134-20-3 <i>Methyl anthranilate</i>	205-132-4	1 - 2 %	H303; H316; H319; H401
58430-94-7 <i>3,5,5-Trimethylhexyl acetate</i>	261-245-9	1 - 2 %	H227; H303; H315; H401; H411
122-40-7 <i>Amyl Cinnamal</i>	204-541-5	1 - 2 %	H303; H316; H317; H401; H411
104-67-6 <i>gamma-Undecalactone</i>	203-225-4	1 - 2 %	H316; H402; H412
106-22-9 <i>Citronellol</i>	203-375-0	1 - 2 %	H303; H313; H315; H317; H319; H401
107-75-5 <i>Hydroxycitronellal</i>	203-518-7	1 - 2 %	H317; H319; H402
104-61-0 <i>gamma-Nonalactone</i>	203-219-1	1 - 2 %	H316



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CAS# Ingredient	EC#	Conc. Range	GHS Classification
2050-08-0 <i>Amyl salicylate</i>	218-080-2	1 - 2 %	H302; H400; H410
103-37-7 <i>Benzyl butyrate</i>	203-105-1	1 - 2 %	H302; H402
122-97-4 <i>3-Phenyl-1-propanol</i>	204-587-6	1 - 2 %	H303; H313; H314; H318; H402
93-08-3 <i>2-Acetonaphthone</i>	202-216-2	1 - 2 %	H303; H401
91-64-5 <i>Coumarin</i>	202-086-7	0.1 - 1.0 %	H302; H317; H402
97-53-0 <i>Eugenol</i>	202-589-1	0.1 - 1.0 %	H303; H316; H317; H319; H401
81-14-1 <i>Musk ketone</i>	201-328-9	0.1 - 1.0 %	H351; H400; H410
104-93-8 <i>p-Methylanisole</i>	203-253-7	0.1 - 1.0 %	H227; H302; H315; H361; H402
475-20-7 <i>Longifolene</i>	207-491-2	0.1 - 1.0 %	H304; H316; H317; H400; H410
5989-27-5 <i>Limonene</i>	227-813-5	0.1 - 1.0 %	H226; H304; H315; H317; H400; H412

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) = 0.79

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

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

84-66-2 *Diethyl phthalate*

140-11-4 *Benzyl acetate*

ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
		5	
		10	

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:	Greenish Yellow (G4-7)
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	>200 F (93.33 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.0287
%VOC:	12.10
Specific Gravity @ 25 C:	1.0220
Density @ 25 C:	1.0190
Refractive Index @ 20 C:	1.5050
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



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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: 3621.7642) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 3216.7993) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 28.9682) May be harmful if inhaled
Skin corrosion / irritation	Causes skin irritation
Serious eye damage / irritation	Causes serious eye damage
Respiratory sensitization	Not classified - the classification criteria are not met
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	May damage fertility or the unborn child
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	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 : 1222-05-5 : (2 - 5 %) : Hexamethylindanopyran			
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 the following components:
84-66-2 201-550-6 30 - 40 % Diethyl phthalate

U.S. State Regulations

California Proposition 65 Warning This product contains the following components:
123-35-3(NF 204-622-5 <= 73 ppm beta-Myrcene (Natural Source)
140-67-0 205-427-8 <= 10 ppm Estragole (Methyl chavicol) (Natural Source)

Canadian Regulations

DSL 100.00% of the components are listed or exempt.

16. Other Information

GHS H-Statements referred to under section 3 and not listed in section 2

- | | |
|--|---|
| H226 : Flammable liquid and vapour | H227 : Combustible liquid |
| H302 : Harmful if swallowed | H304 : May be fatal if swallowed and enters airways |
| H314 : Causes severe skin burns and eye damage | H316 : Causes mild skin irritation |
| H317 : May cause an allergic skin reaction | H319 : Causes serious eye irritation |
| H351 : Suspected of causing cancer | H361 : Suspected of damaging fertility or the unborn child |
| 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 | H413 : May cause long lasting harmful effects to aquatic life |



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Total Fractional Values

(TFV) Risk

(172.60) Acute Toxicity Inhalation, Category 5

(14.00) Reproductive Toxicology, Category 1B

(5.91) Eye Damage/Eye Irritation, Category 2

(4.20) Sensitization, Skin, Category 1B

(2.80) Skin Corrosion/Irritation, Category 2

(1.38) Acute Toxicity Oral, Category 5

(1.22) Eye Damage/Eye Irritation, Category 1

(TFV) Risk

(29.82) Aquatic Chronic Toxicity, Category 3

(8.68) Skin Corrosion/Irritation, Category 3

(5.91) Eye Damage/Eye Irritation, Category 2A

(2.92) Aquatic Chronic Toxicity, Category 2

(1.55) Acute Toxicity Dermal, Category 5

(1.34) Aquatic Chronic Toxicity, Category 4

Remarks

This safety data sheet is based on the properties of the material known to Wholesale Supplies Plus™ 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 Wholesale Supplies Plus™ holds no responsibility. This document is not intended for quality assurance purposes.