



PHONE: **440-647-0100** FAX: **440-647-0220** http://www.naturesgardencandles.com
E-mail address: info@naturesgardencandles.com

Safety Data Sheet

Product: Coco Mango Fragrance Oil

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

1.1 Product identifier

Trade Name: Coco Mango 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: Natures Garden Fragrances

42109 State Route 18 Wellington, OH 44090

PHONE: 440-647-0100 FAX: 440-647-0220 http://www.naturesgardencandles.com

Department E-mail address: info@naturesgardencandles.com

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

Acute Toxicity Oral, Category 5 H303: May be harmful if swallowed

Acute Toxicity Dermal, Category 5 H313: May be harmful in contact with skin Sensitization, Skin, Category 1B H317: May cause an allergic skin reaction

Eye Damage/Eye Irritation, Category 2A

Acute Toxicity Inhalation, Category 5

Aquatic Acute Toxicity, Category 1

H319: Causes serious eye irritation

H333: May be harmful if inhaled

H400: Very Toxic to aquatic life

Aquatic Chronic Toxicity, Category 2 H411: Toxic to aquatic life with long lasting effects

Classification EU (67/548/EEC, 199/45/EC)

N Dangerous for the Environment

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Xi Irritant

R36: Irritating to eyes

R43: May cause sensitization by skin contact

Xn Harmful

R22: Harmful if swallowed

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms









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Signal Word: Warning

Hazard statements

H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H400	Very Toxic to aquatic life

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

IF ON SKIN: Wash with soap and water
IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. Continue rinsing
Call a POISON CENTER or doctor/physician if you feel unwell
If skin irritation or a rash occurs: Get medical advice/attention
If eye irritation persists: Get medical advice/attention
Wash contaminated clothing before reuse
Collect Spillage

2.3 Other Hazards

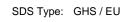
no data available

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):

EC#	Conc. Range	GHS Classification	EU Classification	
204-402-9	30 - 40 %	H302; H313; H400; H411	N - R51/53; Xn - R22	
nzoate				
202-859-9	5 - 10 %	H302; H313; H319; H332	Xi - R36; Xn - R20, R22	
ohol				
204-465-2	5 - 10 %	H303; H319	Xi - R36	
203-489-0	2 - 5 %	H315; H319	Xi - R36, R38	
2-Methyl-2,4-pentandiol				
	204-402-9 nzoate 202-859-9 ohol 204-465-2 203-489-0	Range 204-402-9 30 - 40 % nzoate 202-859-9 5 - 10 % ohol 204-465-2 5 - 10 % 203-489-0 2 - 5 %	Range GHS Classification 204-402-9 30 - 40 % H302; H313; H400; H411 azoate 202-859-9 5 - 10 % H302; H313; H319; H332 bhol 204-465-2 5 - 10 % H303; H319 203-489-0 2 - 5 % H315; H319	





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CAS# Ingredient	EC#	Conc. Range	GHS Classification	EU Classification		
77-83-8	201-061-8	2 - 5 %	H317; H401; H411	N - R51/53; Xi - R43		
Ethyl me	thylphenylglycida	ate				
8050-15-5	232-476-2	2 - 5 %	H402; H412	R52/53		
Methyl e	ster of rosin (par	tially hydrogen	ated)			
4940-11-8	225-582-5	1 - 2 %	H302	Xn - R22		
Ethyl ma	ltol					
121-32-4	204-464-7	1 - 2 %	H303; H320; H402			
Ethyl var	nillin					
706-14-9	211-892-8	1 - 2 %	H316			
gamma-l	Decalactone					
141-97-9	205-516-1	1 - 2 %	H227; H303; H316			
Ethyl ace	etoacetate					
Son Section	16 for full toxt of	CHS classifica	tion codes			

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.00

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"

5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide (CO2), Dry chemical, Foam

UnsuitableDo 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



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SDS Type: GHS / EU

Product: Coco Mango Fragrance Oil

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: Contains no substances with occupational exposure limit values

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.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Conforms to Standard

Odor: Conforms to Standard

Color: Greenish Yellow (G4)

Viscosity: Liquid

Freezing Point: Not determined Boiling Point: Not determined



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Melting Point:

Flashpoint:

>200 F (93.33 C)

Auto flammability:

Not determined

None Expected

Oxidizing properties:

None Expected

 Vapor Pressure (mmHg@20 C):
 0.3506

 %VOC:
 3.6625

 Specific Gravity @ 25 C:
 1.0210

 Density @ 25 C:
 1.0180

 Refractive Index @ 20 C:
 1.5010

 Soluble in:
 Oil

10. Stability and Reactivity

10.1 Reactivity None10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known10.4 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 Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - mg/kg (LD50: 2,454.32) May be harmful if swallowed

Acute toxicity - Dermal - mg/kg (LD50: 3,673.61) May be harmful in contact with skin

Acute toxicity - Inhalation - mg/L/4hr (LC50: 51.30) May be harmful if inhaled

Skin corrosion / irritation Not classified - the classification criteria are not met

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

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





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12. Ecological Information

12.1 Toxicity

Acute aquatic toxicity Very Toxic to aquatic life

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 degradabilityno data available12.3 Bioaccumulative potentialno data available12.4 Mobility in soilno data available12.5 Other adverse effectsno 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 U.S. DOT (Non-Bulk)		Class	Pack Group - Not Dangerous	Sub Risk	UN-nr.	
Chemicals NOI		Not Regulated	- Not Dangerous	. G000s		
ADR/RID (International Road/Rail)						
Environmentally Hazardous Liquid, n.o.s. IATA (Air Cargo)	Substance,	9	III		UN3082	
Environmentally Hazardous Liquid, n.o.s. IMDG (Sea)	Substance,	9	III		UN3082	
Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III		UN3082	

15. Regulatory Information

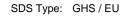
Additional European Regulations:

European Union (EINECS, ELINCS or NLP): 100.00% (by Wt) of the components are listed or exempt.

Additional Asian Regulations:

Australian AICS: 100.00% (by Wt) of the ingredients on AICS or notified.

Chinese IECS: 100.00% (by Wt) of the ingredients on IECS.





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Japan ENCS: 99.79% (by Wt) of the ingredients on ENCS, fall within the 1000

kilogram per annum exemption or have been notified.

Korea KECL: 99.97% (by Wt) of the ingredients on KECL, fall within the 100 kilogram

per annum exemption or have been notified.

New Zealand NZIoC: 100.00% (by Wt) of the ingredients on NZIoc. Philippines PICCS: 100.00% (by Wt) of the ingredients on PICCS.

The Status of the following ingredient(s) is NOT known for the registration lists noted;

Lists noted within <> brackets after name

106-72-9 203-427-2 0.01 - 0.1% 2,6-Dimethyl-5-heptenal : < ENCS>

39872-57-6 254-663-8 <= 50 ppm (E)-1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one : < ENCS>

8030-89-5 232-449-5 0.1 - 1.0 % Rum ether : < ENCS>

16. Other Information

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk (TFV) Risk

(3.25) Sensitization, Skin, Category 1B (1.99) Eye Damage/Eye Irritation, Category 2A (1.24) Aquatic Acute Toxicity, Category 1 (1.38) Aquatic Chronic Toxicity, Category 2

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Remarks

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