SAFETY DATA SHEET (SDS)

MADAGASCAR VANILLA + COCONUT HUSK FRAGRANCE OIL

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Madagascar Vanilla + Coconut Husk Fragrance Oil
Product use: Aromatic fragrance ingredient in concentrated form for manufacturing use only.
Company: Cosmetic Labs Canada
298 Wellington St W, Sault Ste. Marie, Ontario, Canada P6A 1H7
www.cosmeticlabscanada.com
After-hours support: 705-910-6300

SECTION 2. HAZARDS IDENTIFICATION

Class and category of
danger:
Flammable Liquid, Hazard Category 4
Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Acute Hazard Category 2
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H227, Combustible liquid.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Signal word:

Warning
H227, Combustible liquid.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.

Hazard statements:

SECTION 1. IDENTIFICATION OF THE SUBSTANCE OR THE MIXTURE AND OF THE SUPPLIER

1.1 Product Identifier

Product identifier:
Other identifiers:
None

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatic fragrance ingredient in concentrated form to be combined with other ingredients to create a finished product. Use according to established regulatory guidelines. For Manufacturing Use Only.

1.3 Details of the supplier of the safety data sheet

Company name:
Company address:
E-Mail address:
Company phone:
Lark Artisan Supply Inc
395 Montcalm Ave
Victoria, BC
V8Z 4S8
hello@larksupply.ca
250.701.6506

1.4 Emergency telephone number

Emergency phone:
North America 800.424.9300/ International 703.527.3887
(10)
2
Page
1
H319, Causes serious eye irritation.
H411, Toxic to aquatic life with long lasting effects.
P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P261, Avoid breathing vapour or dust.
P264, Wash hands and other contacted skin thoroughly after handling.
P272, Contaminated work clothing should not be allowed out of the workplace.
P273, Avoid release to the environment.
P280, Wear protective gloves/eye protection/face protection.
P302/352, IF ON SKIN: Wash with plenty of soap and water.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.
P337/313, If eye irritation persists: Get medical advice/attention.
P362, Take off contaminated clothing and wash before reuse.
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391, Collect spillage.
P403/235, Store in a well-ventilated place. Keep cool.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.
Precautionary
statements:

GHS hazard pictograms:

Section 3. Composition / information on ingredient

CAS	%	GHS Class

2.3 Other hazards

None
Other hazards:

3.2 Mixtures

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Contains:

Name
CAS
%
GHS Classification
1-(1,2,3,4,5,6,7,8-Octahydro-
2,3,8,8-tetramethyl-2-
naphthalenyl)ethanone
54464-57-2
5-<10%
Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 2-Aquatic
Chronic 1;H315-H317-H401-H410
Methyl dihydrojasmonate
24851-98-7
5-<10%
Aquatic Acute 3;H402
6,7-Dihydro-1,1,2,3,3-
pentamethyl-4(5H)-indanone
33704-61-9
5-<10%
Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-
Aquatic Acute 2-Aquatic Chronic 2;H303-H315-H317-
H319-H411
2-Isobutyl-4-methyltetrahydro-
2H-pyran-4-ol
63500-71-0
1-<5%
Eye Irrit. 2A;H319
(10)
3
Page
1
1,3,4,6,7,8-Hexahydro-
4,6,6,7,8,8-
hexamethylcyclopenta-gamma-
2-benzopyran
1222-05-5
1-<5%
Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316-
H410
Ethylene brassylate
105-95-3
1-<5%
Aquatic Acute 2;H401
E- and Z-Oxacyclohexadec-12
(+13)-en-2-one
111879-80-2
1-<5%
Aquatic Acute 1-Aquatic Chronic 2;H400-H411

Benzyl salicylate
118-58-1
1-<5%
Acute Tox. 5-Eye Irrit. 2B-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 3;H303-H317-H320-H401-H412
Ethyl vanillin
121-32-4
1-<5%
Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute 3;H303-H320-H402
3,7-Dimethyl-1,6-nonadien-3-ol
10339-55-6
1-<5%
Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 3-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 3;H227-H303-H316-H317-H319-H402
Vanillin
121-33-5
1-<5%
Acute Tox. 5-Eye Irrit. 2A-Aquatic Acute 3;H303-H319-H402
Benzyl benzoate
120-51-4
0.1-<1%
Acute Tox. 4-Acute Tox. 5-Aquatic Acute 1-Aquatic Chronic 2;H302-H313-H400-H411
gamma-Methyldecalactone
7011-83-8
0.1-<1%
Skin Irrit. 2-Aquatic Acute 2;H315-H401
Oxacycloheptadec-10-ene-2-one 28645-51-4
<0.1%
Aquatic Acute 1-Aquatic Chronic 1;H410
Substances with workplace exposure limits, not listed above:
Not Applicable

4.1 Description of first aid measures

SECTION 4. FIRST-AID MEASURES

Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Inhalation:
Eye exposure:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin exposure:
IF ON SKIN: Wash with plenty of soap and water.
Ingestion:
Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable media:
Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated:
Carbon monoxide, Unidentified organic compounds.
(10)
4
Page
1

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

SECTION 7. HANDLING AND STORAGE

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Workplace exposure limits:
Not Applicable

8.2 Exposure Controls

Eye / Skin Protection
Wear protective gloves/eye protection/face protection
Respiratory Protection
Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed
(10)
5
Page
1
systems for transferring and processing this material.
Also refer to Sections 2 and 7.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Free flowing liquid without sediment
Appearance:
Odour:
Characteristic
Odour threshold:
Not determined
pH:
Not determined
Melting point / freezing point:
Not determined
Not determined
Initial boiling point / range:
Flash point:
83 °C
Evaporation rate:
Not determined
Not determined
Flammability (solid, gas):
Product does not present an explosion hazard
Upper/lower flammability or explosive limits:
Not determined
Vapour pressure:
Not determined
Vapour density:
Relative density:
-0.0050 - 0.0050
Solubility(ies):
Not determined
Not determined
Partition coefficient: n-octanol/water:
Auto-ignition temperature:
Not determined
Decomposition temperature:
Not determined

Viscosity:
Not determined
Not expected
Explosive properties:
Not expected
Oxidising properties:

9.2 Other information:

Refractive Index @ 20C:
-0.0015 - 0.0015
Flash Point (Fahrenheit):
181 °F

10.1 Reactivity:

SECTION 10. STABILITY AND REACTIVITY

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.
(10)
6
Page
1

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

11.1 Information on toxicological effects

SECTION 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 UN GHS.
Acute Toxicity:
Based on available data the classification criteria are not met.
>5000
Acute Toxicity Oral
Acute Toxicity Dermal
Not Applicable
Not Available
Acute Toxicity Inhalation
Skin Corrosion / Irritation Category 2
Skin corrosion/irritation:
Eye Damage / Irritation Category 2
Serious eye damage/irritation:

Sensitization - Skin Category 1
Respiratory or skin sensitisation:
Based on available data the classification criteria are not met.
Germ cell mutagenicity:
Carcinogenicity:
Based on available data the classification criteria are not met.
Reproductive toxicity:
Based on available data the classification criteria are not met.
STOT-single exposure:
Based on available data the classification criteria are not met.
STOT-repeated exposure:
Based on available data the classification criteria are not met.
Aspiration hazard:
Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Ingredient
CAS
LD50/ATE Oral
LD50/ATE
Dermal
LC50/ATE
Inhalation
LC50 Route
3,7-Dimethyl-1,6-
nonadien-3-ol
10339-55-6
Not available
Not available
5000
Not available
6,7-Dihydro-1,1,2,3,3-
pentamethyl-4(5H)-
indanone
33704-61-9
Not available
Not available
2900
Not available
Benzyl salicylate
118-58-1
Not available
Not available
2200
Not available
Ethyl vanillin
121-32-4
Not available
Not available
3000
Not available
Vanillin
121-33-5

Not available
Not available
3500
Not available
Refer to Sections 2 and 3 for additional information.
(10)
7
Page
1

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:

Toxic to aquatic life with long lasting effects.
Not available

12.2 Persistence and degradability:

12.3 Bioaccumulative potential:

Not available

12.4 Mobility in soil:

Not available

12.5 Other adverse effects:

Not available

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

14.1 UN

number:

14.2 UN Proper Shipping Name:

14.3
Transport
hazard class
(es):
Sub Risk:
14.4. Packing
Group:
UN Model
Regulations
UN3082
ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S. (1-
(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-
tetramethyl-2-naphthalenyl)ethanone,
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-
hexamethylcyclopenta-gamma-2-

benzopyran)
9
-
III
IMDG
UN3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran) MARINE POLLUTANT
9
-
III
ADR,RID,ADN
UN3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran)
9
-
III
(10)
8
Page
1
ICAO TI
UN3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran)
9
-
III

14.5 Environmental hazards:

This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

14.6 Special precautions for user:

None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

SECTION 15. REGULATORY INFORMATION

Essential Oil Components:
Name
CAS
%
BERGAMOT OIL B F ITALY
68648-33-9
<0.1%
Additional formulation properties
Name
CAS
%
Ethyl vanillin
121-32-4
1-<5%
Vanillin
121-33-5
1-<5%
Components listed on California's SB312
Name
CAS
%
BENZYL SALICYLATE (R)
118-58-1
1-<5%
US Department Of Transport Bulk Packing
Group:
-

SECTION 16. OTHER INFORMATION

Concentration % Limits:
SCI 2=73.96% SCI 3=7.30% EDI 2A=65.02% SS 1=11.74% EH A2=32.
27% EH A3=3.18% EH C2=19.38% EH C3=1.93%
Total Fractional Values:
SCI 2=1.35 SCI 3=13.70 EDI 2A=1.54 SS 1=8.52 EH A2=3.10 EH A3=31.
42 EH C2=5.16 EH C3=51.68
Key to revisions:
Not applicable

Key to abbreviations:

Abbreviation
Meaning
Acute Tox. 4
Acute Toxicity - Oral Category 4
(10)
9
Page
1
Acute Tox. 5

Acute Toxicity - Oral Category 5
Acute Tox. 5
Acute Toxicity - Dermal Category 5
Aquatic Acute 1
Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Acute 2
Hazardous to the Aquatic Environment - Acute Hazard Category 2
Aquatic Acute 3
Hazardous to the Aquatic Environment - Acute Hazard Category 3
Aquatic Chronic 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3
Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Eye Irrit. 2A
Eye Damage / Irritation Category 2A
Eye Irrit. 2B
Eye Damage / Irritation Category 2B
Flam. Liq. 4
Flammable Liquid, Hazard Category 4
H227
Combustible liquid.
H302
Harmful if swallowed.
H303
May be harmful if swallowed.
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.
H320
Causes eye irritation.
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.
H411
Toxic to aquatic life with long lasting effects.
H412
Harmful to aquatic life with long lasting effects.
P210
Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P261
Avoid breathing vapour or dust.
P264
Wash hands and other contacted skin thoroughly after handling.
P270
Do not eat, drink or smoke when using this product.
P272
Contaminated work clothing should not be allowed out of the workplace.
P273
Avoid release to the environment.
P280
Wear protective gloves/eye protection/face protection.
P301/312
IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352
IF ON SKIN: Wash with plenty of soap and water.
P305/351/338
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312
Call a POISON CENTRE or doctor/physician if you feel unwell.
P330
Rinse mouth.
P332/313
If skin irritation occurs: Get medical advice/attention.
P333/313
If skin irritation or rash occurs: Get medical advice/attention.
P337/313
If eye irritation persists: Get medical advice/attention.
(10)
10
Page
1
P362
Take off contaminated clothing and wash before reuse.
P363
Wash contaminated clothing before reuse.
P370/378
In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391
Collect spillage.
P403/235
Store in a well-ventilated place. Keep cool.
P501
Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Irrit. 2
Skin Corrosion / Irritation Category 2
Skin Sens. 1B
Sensitization - Skin Category 1B

Disclaimer & Caution

The information provided is intended to support safe handling, storage, transport, and disposal of this material. It does not replace the need to review the applicable safety and regulatory requirements for each use.

Cosmetic Labs Canada does not warrant fitness for a particular application. Users are responsible for evaluating the product and following applicable laws and workplace safety practices.