



Safety Data Sheet

Ship Deck

Section 1: Identification

1.1 Product Identifier

Ship Deck - Fragrance Oil

1.2 Recommended Use

Use with regulatory guidelines to make finished aromatic products

1.3 Company

Mad Scientist Scents

2087 Hulbert Rd.

Interlochen MI, 49643

hello@madscentscents.com

Emergency Contact: Poison Control 1-800-222-1222

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Flammable Liquid, Hazard Category 4

Skin Corrosion / 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.

H411, Toxic to aquatic life with long lasting effects.

2.2 Label Elements

Signal word:

Warning

Hazard Statements:

H227, Combustible liquid.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H411, Toxic to aquatic life with long lasting effects.



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Precautionary Statements:

P261, Avoid breathing vapor 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.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

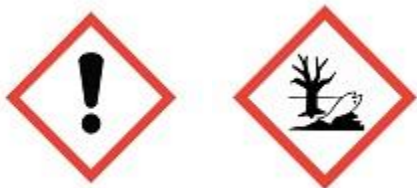
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

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

Pictograms:



2.3 Other Hazards

Other Hazards: None

Section 3. Composition / Information on Ingredients

3.1 Mixtures

Name	CAS#	Percentage
1-(1,2,3,4,5,6,7,8-Octahydro2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	10-<20%
alpha-Hexylcinnamaldehyde	101-86-0	5-<10%



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Name	CAS#	Percentage
1,3,4,6,7,8-Hexahydro4,6,6,7,8,8-hexamethylcyclopenta-gamma2-benzopyran	1222-05-5	1-<5%
Dihydromyrcenol	18479-58-8	1-<5%
Methyl dihydrojasmonate	24851-98-7	1-<5%
Ethylene brassylate	105-95-3	1-<5%
Ethyl vanillin	121-32-4	1-<5%
alpha-iso-Methylionone	127-51-5	1-<5%
Cedrol methyl ether	19870-74-7	0.1<1%
d-Limonene	5989-27-5	0.1<1%
Coumarin	91-64-5	0.1<1%
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	28219-61-6	0.1<1%
Linalyl acetate	115-95-7	0.1<1%
2-Methyl-3-(p-isopropylphenyl) propionaldehyde	103-95-7	0.1<1%
4-Methyl-3-decen-5-ol	81782-77-6	0.1<1%
alpha-Guaiene	3691-12-1	0.1<1%
beta-Pinene	127-91-3	0.1<1%
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	68039-49-6	0.1<1%
Eugenol	97-53-0	0.1<1%
Octahydrocoumarin	4430-31-3	0.1<1%
alpha-Cedrene	469-61-4	<0.1%
Cinnamaldehyde	104-55-2	<0.1%
3-Methyldodecanonitrile	85351-07-1	<0.1%



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Section 4. First-aid Measures

4.1 Description of First Aid Measures

Inhalation:

Remove from exposure site to fresh air, keep at rest, and obtain medical attention

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

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

Carbon dioxide, Dry chemical, Foam

5.2 Special hazards arising from the substance or mixture

During firefighting: Water may be ineffective



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5.3 Advice for Firefighters

In case of insufficient ventilation, wear suitable respiratory equipment

Section 6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

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

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 vapors. 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

Section 7. Handling and Storage

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.

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



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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 vapor, 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 minimize exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapor cartridge or canisters and particulate filters. c) Use closed 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

Appearance: Free flowing liquid without sediment

Odor: Characteristic

Flash Point: >83 Degrees C, >181 Degrees F

Explosive Limits: Product does not present an explosion hazard

Relative Density: -0.0050 - 0.0050

Explosive Properties: Not expected

Oxidizing Properties: Not expected

Section 10. Stability and Reactivity

10.1 Reactivity:

Presents no significant reactivity

10.2 Chemical Stability:

Stable under normal conditions

10.3 Possibility of Hazardous Reactions:

Not expected under normal conditions of use

10.4 Conditions to Avoid:

Avoid extreme heat

10.5 Incompatible Materials:

Avoid contact with strong acids, alkalis or oxidizing agents

10.6 Hazardous decomposition products:

Not expected



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Section 11. Toxicological Information

11.1 Toxicity Data

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

Acute Toxicity Oral: >5000

Skin Corrosion/irritation: Skin Corrosion / Irritation Category 2

Serious eye damage/irritation: Based on available data the classification criteria are not met

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Section 12. Ecological Information

12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

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

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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
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 MARPOL 73/78 and the IBC Code:

Not classified

Section 15. Regulatory Information

Essential Oil Components:

Name	CAS	Percentage
PATCHOULI OIL MD	8014-09-3	1-<5%
CEDARWOOD OIL VIRGINIA	8000-27-9	0.1-<1%%
CEDARLEAF OIL	8007-20-3	<0.1%

Additional formulation properties

Name	CAS	Percentage
Ethyl vanillin	121-32-4	1-<5%
Vanillin	121-33-5	0.1-<1%%



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Components listed on California's SB312

Name	CAS	Percentage
Diocetyl Adipate (s) "DOA"	103-23-1	50-<100%
Hexyl Cinnamic Aldehyde (r)	101-86-0	5-<10%
Methyl Ionone Gamma	127-51-5	1-<5%
Coumarin (c)	91-64-5	0.1-<1%
Linalool	78-70-6	0.1-<1%
Eugenol	97-53-0	0.1-<1%
Citral	5392-40-5	<0.1%
Cinnamic Aldehyde (r)	104-55-2	<0.1%

US Department Of Transport Bulk Packing Group: III

Naturally-Occuring Materials on Prop65:

Name	CAS	Percentage
Myrcene	123-35-3	

Section 16. Other Information

Disclaimer:

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee. It is the user's responsibility both to determine the safe conditions for the use of this product and assume liability for loss, injury, damage, or expense resulting from the improper use of this product.