



Safety Data Sheet

In accordance with UN GHS latest edition

Date Prepared: April 26, 2024

Section 1. Product and company identification.

1.1 Product identifier.

Forest Realm

Other Identifiers: None

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

Product Uses: Fragrances

1.3 Details of the supplier of the safety data sheet:

Simbi Fragrance

Hello@SimbiFragrance.com

1.4 Further information, please contact:

Chemtrec +1 (800) 424-9300

National Poison Control Center # (412) 681-6669

Section 2. Hazards identification.

2.1 Classification of the substance or mixture

Class & Category of Danger:

Acute Toxicity- Oral Category 5

Skin Corrosion/Irritation Category 2

Eye Damage/Irritation Category 2

Sensitization - Skin Category 1

Hazardous of the Aquatic Environment - Acute Hazard Category 2

Hazardous to the Aquatic Environment - Long-term Hazard Category 1

H303, May be harmful if swallowed

H315, Causes skin irritation

H317, May cause an allergic skin reaction.

H401, Toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

2.2 Label Elements

Signal Word: Warning

Hazard Statements:

H303, May be harmful if swallowed

H315, Causes skin irritation

H317, May cause an allergic skin reaction

H319, Causes serious eye irritation

H401, Toxic to aquatic life

H410, Very toxic to aquatic life with long lasting effects

Precautionary Statements:

261, 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.

P312, Call a POISON CENTER or doctor/physician if you feel unwell

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.

P391, Collect spillage

P501, Dispose of contents/container to approved disposal site in accordance with local regulations.

Pictograms:

**2.3 Other hazards**

Other Hazards:

None

3.1 Exceptions

The composition of this proprietary blend is being withheld in compliance with the trade secret provisions of The Hazard Communication Standard (29 CFR 1910.1200(i))

Section 3: Composition/Information of Ingredients**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

May be harmful if swallowed

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.

5.3 Advice for fire fighters:

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 Section 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 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:

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

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 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

9.1 Information on basic physical and chemical properties

Physical State	Liquid
Odour	Characteristic
Odour Threshold	Not determined
pH	Not determined
Melting Point/Freezing Point	Not determined
Initial Boiling Point/Range	Not determined
Flash Point	200F
Relative Evaporation Rate (butylacetate=1)	Not determined
Flammability (solid, gas)	Not determined
Upper/Lower Flammability or Explosive Limits	Product does not present an explosion hazard
Vapour Pressure	Not determined
Vapour Density	Not determined
Relative Density	0.9770 - 0.9870
Solubility (ies)	Not determined
Partition coefficient: n-octanol/water	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined
Explosive Properties	Not expected
Oxidising Properties	Not expected

9.2 Other Information

Refractive Index @ 20C:

1.4815 - 1.4845

Flash Point (F) 200F

Section 10 Stability and Reactivity

10.1 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

10.4 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

Section 11: Toxicological Information**11.1 Information on toxicological effects**

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:

Acute Toxicity - Oral Category 5

Acute Toxicity Oral: 4241

Acute Toxicity Dermal Not Applicable

Acute Toxicity Inhalation: Not Available

Skin Corrosion/Irritation: Skin Corrosion/ Irritation Category 2

Serious Eye Damage/Irritation: Eye Damage/Irritation Category 2

Respiratory or Skin Sensitization: Sensitization - Skin Category 1

Germ Cell Mutagenicity: Based on the available data the classification criteria are not met

Carcinogenicity: Based on the available data the classification criteria are not met

Reproductive Toxicity: Based on the available data the classification criteria are not met

STOT-Single Exposure: Based on the available data the classification criteria are not met

STOT-Repeated Exposure: Based on the available data the classification criteria are not met

Aspiration Hazard: Based on the available data the classification criteria are not met

Section 12: Ecological Information

12.1 Toxicity: Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

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

UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8- hexamethyl-2-naphthyl)ethan-1-one (Fixolid), 1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-tetramethyl-2-naphthalenyl) ethanone)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8- hexamethyl-2-naphthyl)ethan-1-one (Fixolid), 1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-tetramethyl-2-naphthalenyl) ethanone) MARINE POLLUTANT	9	-	III
ADR, RID, ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8- hexamethyl-2-naphthyl)ethan-1-one (Fixolid), 1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-tetramethyl-2-naphthalenyl) ethanone)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8- hexamethyl-2-naphthyl)ethan-1-one (Fixolid), 1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-tetramethyl-2-naphthalenyl) ethanone)	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:

PATCHOULI OIL MD	CAS 8014-09-3	1<5%
LEMON OIL CALIFORNIA	CAS 8008-56-8	0.1<1%
CEDARLEAF OIL	CAS 8007-20-3	0.1<1%

Components listed on California's SB312:

DIOCTYL ADIPATE (S) "DOA"	CAS 103-23-1	20<50%
LINALOOL	CAS 78-70-6	1<5%
GERANIOL 980	CAS 106-24-1	<0.1%

Naturally-Occurring Materials on Prop 65:

Myrcene	CAS 123-35-3	
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Section 16: Other Information

16.1 Disclaimer

Concentration % Limits: SCI 2=83.75% SCI 3=7.32% EDI 2A=84.60% SS 1=10.31% EH A2=10.25% EH A3=1.02% EH C1=83.42% EH C2=8.15% EH C3=0.81481424% EH C4=67.37%

Total Fractional Values: SCI 2=1.19 SCI 3=13.67 EDI 2A=1.18 SS 1=9.70 EH A2=9.76 EH A3=98.42 EH C1=1.20 EH C2=12.27 EH C3=122.73 EH C4=1.48

The information provided in this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide, but all data, instructions, recommendations and suggestions are made without guarantee