



Hinoki Wood Fragrance Oil

Safety Data Sheet

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Hinoki Wood Fragrance Oil
Product Code: 303-336X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com
- 1.4 Emergency Telephone Number**
No additional information available

SECTION 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 and (EC) No 1272/2008 (CLP)

| | |
|---------------------------------------|---|
| Acute Toxicity Oral, Category 5 | H303: May be harmful if swallowed |
| Acute Toxicity Dermal, Category 5 | H313: May be harmful if contact with skin |
| Skin Corrosion/Irritation, Category 2 | H315: Causes skin irritation |
| Sensitization, Skin, Category 1A | H317: May cause an allergic skin reaction |
| Eye Damage/Irritation, Category 2 | H319: Causes serious eye irritation |
| Acute Toxicity Inhalation, Category 5 | H333: May be harmful if inhaled |
| Carcinogenicity, Category 2 | H351: Suspected of causing cancer |
| Aquatic Acute Toxicity, Category 1 | H400: Very toxic to aquatic life |
| Aquatic Chronic Toxicity, Category 2 | H411: Toxic to aquatic life with long lasting effects |

Classification OSHA (Provision 1910.1200 of title 29)

| | |
|---------------------------------|--|
| Flammability | Class IIIB Combustible Liquid |
| Acute Dermal/Eye | 12: Causes moderate skin irritation 16: Causes eye irritation |
| Acute Inhalation | 9: Harmful if absorbed through the skin 23: May cause respiratory tract irritation |
| Acute Oral | 2: Harmful if swallowed |
| Genotoxicity | 36: Suspected of causing genetic defects |
| Sensitization/Allergic Response | 31: May cause allergic skin reaction |
| Target Organ Effects | 26: Prolonged or repeated ingestion may cause damage to: kidneys, liver, spleen, blood, stomach, nasal cavity, bile duct 28: Prolonged or repeated Dermal exposure may cause damage to: kidneys, skin |
| 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

**Labeling (REGULATION (EC) No 1272/2008)
Hazard Pictograms**



Signal Word:

Warning

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 |
| H319 | Causes serious eye irritation |
| H333 | May be harmful if inhaled |
| H351 | Suspected of causing cancer |
| H400 | Very toxic to aquatic life |
| 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 |
| 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 |
| P337+P313 | If eye irritation persists: 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

SECTION 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):

| CAS # Ingredient | EC# | Conc. Range | GHS Class. | OSHA Class. |
|--|------------|------------------------|---------------------------------|-------------------------|
| 120-51-4 | 204-402-9 | 10-20% | H302; H313; H400; H411 | 28, 3 |
| <i>Benzyl Benzoate</i> | | | | |
| 93-04-9 | 202-213-6 | 10-20% | H401 | 3 |
| <i>2-Methoxynaphthalene (beta-Naphthyl methyl ether, Nerolin, Yara Yara)</i> | | | | |
| 122-40-7 | 204-541-5 | 5-10% | H303; H316; H317; H401; H411 | 11, 15 |
| <i>Amyl Cinnamal</i> | | | | |
| 68990-83-0 | 294-461-7 | 5-10% | H304; H316; H400; H410 | 3 |
| <i>Juniperus mexicana</i> | | | | |
| 97-53-0 | 202-589-1 | 5-10% | H303; H316; H317; H319; H401 | 11, 15, 31 |
| <i>Eugenol</i> | | | | |
| 121-33-5 | 204-465-2 | 2-5% | H303; H319 | 31 |
| <i>Vanillin</i> | | | | |
| 77-54-3 | 201-036-1 | 2-5% | H316; H401; H411 | 12, 15 |
| <i>Cedryl acetate</i> | | | | |
| 77-53-2 | 201-035-6 | 2-5% | H227; H316; H401; H411 | |
| <i>Cedrol Crystals</i> | | | | |
| 91-64-5 | 202-086-7 | 2-5% | H302; H317; H402 | 12, 15, 2, 26, 31, 9 |
| <i>Coumarin</i> | | | | |

| CAS # Ingredient | EC# | Conc. Range | GHS Class. | OSHA Class. |
|--|------------|------------------------|---|------------------------|
| 127-41-3 | 204-841-6 | 2-5% | H316 | 11, 15 |
| <i>alpha-Ionone</i> | | | | |
| 115-95-7 | 204-116-4 | 5-10% | H227; H315; H319; H401; H402 | |
| <i>Linalyl acetate</i> | | | | |
| 1222-05-5 | 214-946-9 | 2-5% | H316; H400; H410 | 11, 15 |
| <i>Hexamethylindanopyran</i> | | | | |
| 106-24-1 | 203-377-1 | 2-5% | H303; H315; H317; H318; H402 | 11, 15, 31 |
| <i>Geraniol</i> | | | | |
| 63500-71-0 | 405-040-6 | 2-5% | H319 | |
| <i>Isobutyl Methyl Tetrahydropyranol</i> | | | | |
| 8000-48-4 | 283-406-2 | 2-5% | H226; H303; H304; H313; H315; H319; H401; H411 | 11, 3, 31 |
| <i>Eucalyptus globulus leaf oil</i> | | | | |
| 60-12-8 | 200-456-2 | 2-5% | H302; H313; H316; H319 | 11, 15, 3 |
| <i>phenethyl alcohol</i> | | | | |
| 98-55-5 | 202-680-6 | 2-5% | H227; H303; H315; H319; H401 | 11, 15, 23 |
| <i>alpha-Terpineol</i> | | | | |
| 81-14-1 | 201-328-9 | 1-2% | H316; H351; H400; H410 | 11, 15 |
| <i>Musk ketone</i> | | | | |
| 88-41-5 | 201-828-7 | 1-2% | H227; H303; H316; H41; H411 | 12, 2 |
| <i>2-t-Butylcyclohexyl acetate</i> | | | | |
| 98-52-2 | 202-676-4 | 1-2% | H303; H319; H401 | |
| <i>4-tert-Butylcyclohexanol</i> | | | | |

| CAS # Ingredient | EC# | Conc. Range | GHS Class. | OSHA Class. |
|---|------------|------------------------|---|------------------------------|
| 8014-09-3 | 282-493-4 | 1-2% | H316 | |
| <i>Pogostemon cablin oil</i> | | | | |
| 28219-61-6 | 248-908-8 | 1-2% | H319; H400; H410 | 11, 15, 31 |
| <i>Ethyl trimethylcyclopentene butenol</i> | | | | |
| 104-55-2 | 203-213-9 | 1-2% | H303; H312; H315; H317; H319; H401 | 10, 12, 16 26, 31, 36 |
| <i>Cinnamal</i> | | | | |
| 106-25-2 | 203-378-7 | 0.1-1.0% | H303; H315; H317; H319; H402 | 15 |
| <i>Nerol</i> | | | | |
| 106-22-9 | 203-375-0 | 0.1-1.0% | H303; H313; H315; H317; H319; H401 | 11, 15 |
| <i>Citronellol</i> | | | | |
| 78-70-6 | 201-134-4 | 0.1-1.0% | H227; H303; H315; H317; H319; H402 | 12, 26 |
| <i>Linalool</i> | | | | |
| 80-54-6 | 201-289-8 | 0.1-1.0% | H227; H302; H315; H317; H361; H401; H412 | 11, 15, 26, 28, 3, 31, 39 |
| <i>Butylphenyl Methylpropional</i> | | | | |
| 8016-26-0 | 283-893-1 | 0.1-1.0% | H316; H317; H402; H412 | 12, 16, 3, 31 |
| <i>Cistus ladaniferus Oil</i> | | | | |
| Firm# 109289 | | 0.1-1.0% | H315; H317; H318; H411 | |
| <i>Limbwood Base 109289H (Firmenich Compound)</i> | | | | |

See Section 16 for full text of GHS classification codes
Total Hydrocarbon Content (% w/w) = 1.54

SECTION 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 Contact: | Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist. |
| Skin Contact: | 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/Effects, Acute and Delayed

| | |
|------------------|--|
| Symptoms: | No data available |
| Risks: | Refer to Section 2.2 "Hazard Statements" |

4.3 Indication of Immediate Medical Attention and Special Treatment Needed

| | |
|-------------------|---------------------------------|
| Treatment: | Refer to Section 2.2 "Response" |
|-------------------|---------------------------------|

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

| | |
|--------------------|---|
| Suitable: | Carbon dioxide (CO ₂), 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 |
|-----------------------------|---------------------------------------|

SECTION 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 spillage 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

SECTION 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

SECTION 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. |

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

| | |
|------------------------------------|----------------------------|
| Appearance: | Liquid |
| Odor: | Conforms to Standard |
| Color: | Golden Yellow/Brown (G6-8) |
| 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): | 0.0423 |
| %VOC: | 3 |
| Specific Gravity @ 25°C: | 0.9870 |
| Density @ 25°C: | 0.9840 |
| Refractive Index @ 20°C: | 1.5080 |
| Soluble In: | Oil |

SECTION 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

| |
|--|
| SECTION 11: Toxicological Information |
|--|

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on individual Ingredient Toxicity Data utilizing the "Additivity Formula"

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|---|--|
| Acute Toxicity-Oral-(Rat) mg/kg | (LD50: 2,744.14) May be harmful if swallowed |
| Acute Toxicity-Dermal (Rabbit) mg/kg | (LD50: 2,733.36) May be harmful in contact with skin |
| Acute Toxicity-Inhalation (Rat) mg/L/4hr | (LC50: 40.82) May be harmful if inhaled |
| Skin Corrosion/Irritation | Causes skin irritation |
| 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 | Suspected of causing cancer |
| 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 |

| |
|---|
| SECTION 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 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

SECTION 13: Disposal Considerations

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.

SECTION 14: Transport Information

14.1 Transport Information

| Regulator | Class | Pack Group | Sub Risk | UN-Nr. |
|--|-------------------------------------|------------|----------|--------|
| U.S. DOT (Non-Bulk) | Not regulated - Not Dangerous Goods | | | |
| <i>Chemical NOI</i> | | | | |
| ADR/RID (International Road/Rail) | | | | |
| <i>Environmentally Hazardous Substance, Liquid, n.o.s.</i> | 9 | III | | UN3082 |
| IATA (Air Cargo) | | | | |
| <i>Environmentally Hazardous Substance, Liquid, n.o.s.</i> | 9 | III | | UN3082 |
| IMDG (Sea) | | | | |
| <i>Environmentally Hazardous Substance, Liquid, n.o.s.</i> | 9 | III | | UN3082 |

SECTION 15: Regulatory Information

15.1 US 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 NO components of concern.

15.2 US State Regulations

California Proposition 65 Warning

No Warning required.

15.3 Canadian Regulations

DSL/NDSL

99.79% of the components are listed or exempt. The following components are NOT on the List:

| | | | |
|-------------|-----------|----------|--|
| 71735-79-0 | 275-967-7 | 0.1-1.0% | Trimethyl-13-oxabicyclo[10.1.0]trideca-4,8-diene |
| 211299-54-6 | 427-580-1 | <= 5ppm | 4H-4a,9-Methanoazuleno[5,6-d]-1,3-dioxole,octahydro-2,2,5,8,89a-hexamethyl-,(4aR,5R,7aS,9R)- |

SECTION 16: Other Information

16.1 GHS H-Statements Referred to Under Section 3

H226: Flammable liquid and vapor
H302: Harmful if swallowed
H312: Harmful in contact with skin
H316: Causes mild skin irritation
H318: Causes serious eye damage
H320: Causes eye irritation
H401: Toxic to aquatic life
H402: Harmful to aquatic life
H412: Harmful to aquatic life with long lasting effects

H227: Combustible liquid
H304: May be fatal if swallowed and enters airways
H317: May cause an allergic skin reaction
H319: Causes serious eye irritation
H361: Suspected of damaging fertility or the unborn child
H410: Very toxic to aquatic life with long lasting effects

16.2 Total Fractional Values

(TFV) Risk
(1.27) Skin Corrosion/Irritation, Category 2
(100.00) Sensitization, Skin, Category 1A
(1.35) Eye Damage/Eye Irritation, Category 2
(1.10) Carcinogenicity, Category 2
(1.01) Aquatic Acute Toxicity, Category 1
(6.59) Aquatic Chronic Toxicity, Category 2

Notes:

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