

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: AROMATIC WOODS

Version: 2

1. IDENTIFICATION

Product Identifier

Product identifier: AROMATIC WOODS

Other identifiers: None

Recommended use of the chemical and restrictions on use

Product uses: Fragrance

Uses advised against: Not for ingestion

Supplier Details

Company:

Palette Naturals®

Phone: (503)860-3112

e-mail contact: info@palettenaturals.com

Emergency telephone number

Emergency phone: CHEMTREC 1800-424-9300 (USA), 1703-527-3887(OUTSIDE USA)

2. HAZARD IDENTIFICATION

Classification

This product is classified under 29CFR 1910.1200(d) as follows:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Class and category of danger: Flammable Liquid, Hazard Category 4

Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

Toxic to Reproduction Category 2

Specific Target Organ Toxicity (Single Exposure) Category 2

Signal word: Warning

Hazard statements: Combustible liquid.

May cause an allergic skin reaction.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child (exposure route).

May cause damage to organs (organs, exposure route).

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Pictograms:



Precautionary statements:

Do not handle until all safety precautions have been read and understood.
 Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
 Do not breathe vapour or dust.
 Wash hands and other contacted skin thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 Contaminated work clothing should not be allowed out of the workplace.
 Wear protective gloves/eye protection/face protection.
 IF ON SKIN: Wash with plenty of soap and water.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
 If skin irritation or rash occurs: Get medical advice/attention.
 If eye irritation persists: Get medical advice/attention.
 Wash contaminated clothing before reuse.
 In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
 Store in a well-ventilated place. Keep cool.
 Store locked up.
 Dispose of contents/container to approved disposal site, in accordance with local regulations.

Hazards not otherwise classified (HNOC) None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Contains:

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| Name | CAS | % | GHS Classification |
|---|---------------------|---------|--|
| Eucalyptol | 470-82-6 | 1-<5% | Flam. Liq. 3-Eye Irrit. 2B-Skin Sens. 1B; H226-H317-H320 |
| Camphene | 79-92-5 | 1-<5% | Flam. Sol. 2-Eye Irrit. 2B;H228-H320 |
| alpha-Pinene | 80-56-8 | 1-<5% | Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H302-H304-H315-H317 |
| α -Thujone | 546-80-5 | 1-<5% | Flam. Liq. 4-Acute Tox. 4;H227-H302 |
| d-Limonene | 5989-27-5 | 1-<5% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H304-H315-H317 |
| 1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one | 76-22-2, 21368-68-3 | 1-<5% | Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1-STOT SE 2; H228-H302-H315-H318-H332-H371 |
| delta-3-Carene | 13466-78-9 | 0.1-<1% | Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1-Asp. Tox 1;H226-H304-H315-H317-H332 |
| p-Cymene | 99-87-6 | 0.1-<1% | Flam. Liq. 3-Acute Tox. 3-Repr. 2-Asp. Tox 1;H226-H304-H331-H361 |
| p-Mentha-1,4-diene | 99-85-4 | 0.1-<1% | Flam. Liq. 3-Repr. 2-Asp. Tox 1;H226-H304-H361 |
| beta-Phellandrene | 555-10-2 | 0.1-<1% | Flam. Liq. 3-Skin Sens. 1-Asp. Tox 1; H226-H304-H317 |

The exact percentage concentrations of components are being withheld as a trade secret.

4. FIRST-AID MEASURES

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.

Most important symptoms and effects, both acute and delayed

- May cause an allergic skin reaction.
- Causes serious eye irritation.
- Suspected of damaging fertility or the unborn child (exposure route).
- May cause damage to organs (organs, exposure route).

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

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Specific hazards arising from the chemical

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

Protective Equipment and Precautions for Firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

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

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.

7. HANDLING AND STORAGE

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.

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure guidelines

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits

| Name | CAS | Description (property name) | Value (number and units) |
|------------------------|---------------------|-----------------------------|--------------------------|
| 1,7,7-Trimethylbicyclo | 76-22-2, 21368-68-3 | ACGIH STEL (ppm) | 2 ppm |
| | | ACGIH WEL Long term ppm | 3 |
| | | OSHA WEL Short term mgm3 | 2 |
| alpha-Pinene | 80-56-8 | ACGIH STEL (ppm) | 20 ppm |
| beta-Pinene | 127-91-3 | ACGIH STEL (ppm) | 20 ppm |
| delta-3-Carene | 13466-78-9 | ACGIH STEL (ppm) | 20 ppm |

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Other exposure guidelines

No information available

Exposure controls

Engineering measures

Showers, eyewash stations, ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face and Skin Protection

Wear protective gloves/eye protection/face protection, and suitable protective clothing

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

| | |
|--|--|
| Appearance: | Colourless to pale yellow Liquid |
| Odor: | Conforms |
| Odor threshold: | Not determined |
| pH: | Not determined |
| Melting point / freezing point: | Not determined |
| Initial boiling point / range: | Not determined |
| Flash point: | 141.4 °F / 61 °C |
| Evaporation rate: | Not determined |
| Flammability (solid, gas): | Not determined |
| Upper/lower flammability or explosive limits: | Product does not present an explosion hazard |
| Vapor pressure: | 0.17331576 mmHg (20°C) |
| Vapor density: | Not determined |
| Specific Gravity/Relative Density @ 20C: | 1.085 |
| Solubility(ies): | Not determined |
| Partition coefficient: n-octanol/water: | Not determined |
| Auto-ignition temperature: | Not determined |

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Decomposition temperature: Not determined

Viscosity: Not determined

Other information:

Refractive Index @ 20C: 1.448

Density: 1.083 g/cm³

VOC (CARB method 310) %: 9.1%

10. STABILITY AND REACTIVITY

Reactivity:

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

Chemical stability:

Good stability under normal storage conditions.

Possibility of hazardous reactions:

Not expected under normal conditions of use.

Conditions to avoid:

Avoid extreme heat.

Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

Hazardous decomposition products:

Not expected.

11. TOXICOLOGICAL INFORMATION

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 29 CFR 1910.1200.

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

Acute Toxicity Oral >5000 mg/kg

Acute Toxicity Dermal >5000 mg/kg

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Based on available data the classification criteria are not met.

Serious eye damage/irritation: Eye Damage / Irritation Category 2

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity: Based on available data the classification criteria are not met.

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

Reproductive toxicity:

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Toxic to Reproduction Category 2

STOT-single exposure: Specific Target Organ Toxicity (Single Exposure) Category 2

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.

Additional Information None available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Toxic to aquatic life with long lasting effects.

Persistence and degradability: Not available

Bioaccumulative potential: Not available

Mobility in soil: Not available

Other adverse effects: Not available

13. DISPOSAL CONSIDERATIONS

Waste treatment

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.

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. (alpha-Cedrene, Camphene) | 9 | - | III |
| US DOT | Not classified | - | - | - | - |
| US DOT (Bulk) | NA1993 | COMBUSTIBLE LIQUID, N.O.S. (alpha-Cedrene, Camphene) | Comb liq | - | III |
| IMDG | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, Camphene) MARINE POLLUTANT | 9 | - | III |
| ADR,RID,ADN | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, Camphene) | 9 | - | III |
| ICAO TI | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, Camphene) | 9 | - | III |

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US DOT refers to domestic transport by road/rail within the 48 ground states

US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

Special Provision: An aqueous solution containing 24% or less alcohol and no other hazardous materials may be reclassified as a combustible liquid.

Environmental hazards: This is an environmentally hazardous substance.

Special precautions for user: None additional

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

Not applicable

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

None additional

Additional information

USA: Washington State: Safer Products for 0.00%

Washington (banned):

16. OTHER INFORMATION

Issue date: 08/23/2024

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Key to revisions:

3 Composition/information on ingredients

US Department Of Transport Bulk Packing Group

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.
