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# Palette Naturals®

## SAFETY DATA SHEET (In accordance with 29 CFR 1910.1200)

### Rich Amber

Safety Data Sheet prepared: 3/29/2022

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## 1. IDENTIFICATION

### Product identifier

Mixture identification:

Trade name: Rich Amber

### Recommended use of the chemical and restrictions on use

Recommended use: Fragrance

Restrictions on use: Not for ingestion

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Company: Palette Naturals®

Phone: (503)860-3116

e-mail contact: info@palettenaturals.com

### Emergency telephone number

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

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## 2. HAZARD(S) IDENTIFICATION



### Classification of the chemical

Eye Irrit. 2A	Causes serious eye irritation.
Skin Sens. 1B	May cause an allergic skin reaction.
Aquatic Acute 2	Toxic to aquatic life
Aquatic Chronic 3	Harmful to aquatic life with long lasting effects.

### Label elements

#### Pictograms and Signal Words



Warning

### Hazard statements

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects.

### Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

Data not available

#### Mixtures

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)).

#### List of components

Qty	Name	Ident. Numb.	Classification	Registration Number
5-10 %	Vanillin	CAS:121-33-5 EC:204-465-2	Eye Irrit. 2A, H319; Aquatic Acute 3, H402	01-2119516040-60/-3
1-5 %	Patchouli alcohol	CAS:5986-55-0 EC:227-807-2	Aquatic Acute 2, H401; Aquatic Chronic 2, H411	01-2119967775-18/-
1-5 %	Linalool	CAS:78-70-6 EC:201-134-4 Index:603-235-00-2	Flam. Liq. 4, H227; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317; Aquatic Acute 3, H402	01-2119474016-42/-
1-5 %	$\alpha$ -Bulnesene	CAS:3691-11-0	Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
1-5 %	alpha-Guaiene	CAS:3691-12-1	Asp. Tox. 1, H304; Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
1-5 %	Benzyl benzoate	CAS:120-51-4 EC:204-402-9 Index:607-085-00-9	Acute Tox. 4, H302; Aquatic Acute 1, H400; Aquatic Chronic 2, H411	01-2119976371-33/-
0.1-1 %	Geraniol	CAS:106-24-1 EC:203-377-1 Index:603-241-00-5	Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Acute 3, H402; Skin Sens. 1, H317	01-2119552430-49/-

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### 4. FIRST AID MEASURES

#### Description of first aid measures

In case of skin contact:

- Immediately take off all contaminated clothing.
- Remove contaminated clothing immediately and dispose off safely.
- After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

- After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
- Protect uninjured eye.

In case of Ingestion:

- Do not induce vomiting, get medical attention showing the SDS and/or label.

In case of Inhalation:

- Remove person to fresh air and keep warm and at rest.

#### Most important symptoms/effects, acute and delayed

Eye irritation

Eye damages

#### Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

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### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

Suitable extinguishing media:

- Water.
- Carbon dioxide (CO<sub>2</sub>).

#### Unsuitable extinguishing media:

None in particular.

#### Specific hazards arising from the chemical

- Do not inhale explosion and combustion gases.
- Burning produces heavy smoke.
- Hazardous combustion products: Data not available
- Explosive properties: Data not available

Oxidizing properties: Data not available

### **Special protective equipment and precautions for fire-fighters**

Use suitable breathing apparatus .

Collect contaminated fire extinguishing media separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

### **Methods and material for containment and cleaning up**

Suitable material for taking up: absorbing material, organic, sand

Wash with plenty of water.

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## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

### **Conditions for safe storage, including any incompatibilities**

Storage temperature:

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

No Data Available

Appropriate engineering controls: Data not available

### **Individual protection measures**

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Data not available

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Information on basic physical and chemical properties**

Physical State Liquid

Appearance and colour: Light Yellow

Odour: Conform

Odour threshold: Data not available

pH: Data not available

Melting point / freezing point: Data not available

Initial boiling point and boiling range: Data not available

Flash point: > 93°C / 200°F

Evaporation rate: Data not available

Upper/lower flammability or explosive limits: Data not available

Vapour density: Data not available

Vapor Pressure (mm Hg @20°C): = 0.020

Relative density: 1.035 g/ml

Solubility in water: Data not available

Solubility in oil: Data not available

Partition coefficient (n-octanol/water): Data not available  
Auto-ignition temperature: Data not available  
Decomposition temperature: Data not available  
Viscosity: Data not available  
Explosive properties: Data not available  
Oxidizing properties: Data not available  
Solid/gas flammability: Data not available  
Specific Gravity @20°C = 1.037  
Refractive Index @20°C = 1.464  
VOC (CARB method 310) %: 1.350

#### Other information

Substance Groups relevant properties Data not available  
Miscibility: Data not available  
Fat Solubility: Data not available  
Conductivity: Data not available

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## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions

### Chemical stability

Data not Available.

### Possibility of hazardous reactions

None.

### Conditions to avoid

Stable under normal conditions.

### Incompatible materials

None in particular.

### Hazardous decomposition products

None.

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## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Toxicological Information of the Preparation

a) acute toxicity	not classified
	Based on available data, the classification criteria are not met
b) skin corrosion/irritation	not classified
	Based on available data, the classification criteria are not met
c) serious eye damage/irritation	The product is classified: Eye Irrit. 2A(H319)
d) respiratory or skin sensitisation	The product is classified: Skin Sens. 1B(H317)
e) germ cell mutagenicity	not classified
	Based on available data, the classification criteria are not met
f) carcinogenicity	not classified
	Based on available data, the classification criteria are not met
g) reproductive toxicity	not classified
	Based on available data, the classification criteria are not met
h) STOT-single exposure	not classified
	Based on available data, the classification criteria are not met
i) STOT-repeated exposure	not classified
	Based on available data, the classification criteria are not met
j) aspiration hazard	not classified
	Based on available data, the classification criteria are not met

#### Toxicological information on main components of the mixture:

Vanillin	a) acute toxicity	LD50 Oral Rat = 3500 mg/kg LD50 Skin Rabbit > 5010 mg/kg
Linalool	a) acute toxicity	LD50 Oral Rat = 2790 mg/kg LD50 Skin Rabbit = 5610 mg/kg LC50 Inhalation Mouse = 3.2 mg/l 1h

Benzyl benzoate	a) acute toxicity	LD50 Oral Rat = 1500 mg/kg LD50 Skin Rabbit = 4000 mg/kg LD50 Skin Rat = 4000 mg/kg	
Geraniol	a) acute toxicity	LD50 Oral Rat = 3600 mg/kg LD50 Skin Rabbit > 5000 mg/kg	no deaths occurred

**Substance(s) listed on the IARC Monographs:**

None

**Substance(s) listed as OSHA Carcinogen(s):**

None

**Substance(s) listed as NIOSH Carcinogen(s):**

None

**Substance(s) listed on the NTP report on Carcinogens:**

None

**12. ECOLOGICAL INFORMATION**

**Toxicity**

No ecological studies have been conducted on this mixture.

Eco-Toxicological Information:

**List of Eco-Toxicological properties of the product**

The product is classified: Aquatic Acute 2(H401), Aquatic Chronic 3(H412)

**List of Eco-Toxicological properties of the components**

Component	Ident. Numb.	Ecotox Data
Vanillin	CAS: 121-33-5 - INDEX: 204- 465-2	EC50 Daphnia Daphnia magna = 180 mg/L 24 Hr
Linalool	CAS: 78-70-6 - EINECS: 603- 235-00-2 - INDEX: 201- 134-4	LC50 Fish Pimephales promelas = 53 mg/L 96 Hr - flow-through 53-61.3 EC50 Daphnia Daphnia magna = 20 mg/L 48 Hr EC50 Algae Desmodesmus subspicatus = 88.3 mg/L 96 Hr LC50 Fish Leuciscus idus = 22 mg/L 96 Hr - static 22-46

**Persistence and degradability**

Data not available

**Bioaccumulative potential**

Data not available

**Mobility in soil**

Data not available

**Other adverse effects**

Data not available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

Recover if possible. In so doing, comply with the local and national regulations currently in force.

**14. TRANSPORT INFORMATION**

**UN number**

- ADR-UN number: N/A
- DOT-UN Number: N/A
- IATA-Un number: N/A
- IMDG-Un number: N/A

**UN proper shipping name**

ADR-Shipping Name: N/A  
DOT Proper Shipping Name: N/A  
IATA-Technical name: N/A  
IMDG Technical Name: N/A

**Transport hazard class(es)**

ADR-Class: N/A  
DOT Hazard Class: N/A  
IATA-Class: N/A  
IMDG-Class: N/A

**Packing group**

ADR-Packing Group: N/A  
ADR exempt: N/A  
IATA-Packing group: N/A  
IMDG-Packing group: N/A

**Environmental hazards**

Marine pollutant: No

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

Data not available

**Special precautions**

IATA-Subsidiary hazards:

IMDG-Subsidiary hazards:

\*Note: In containers of 119 gallons or less, this product is not regulated by D.O.T. - Ground Transportation

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**15. REGULATORY INFORMATION****USA - State specific regulations****California Proposition 65****Substance(s) listed under California Proposition 65:**

no substances listed

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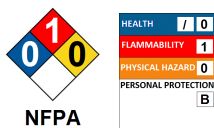
**16. OTHER INFORMATION**

Safety Data Sheet prepared: 3/29/2022

The information contained in this SDS was obtained from current and reputable sources available at the time of generation. This information is provided as guidance regarding the health and safety assessment of the material for safe handling, use, processing, storage, transportation, disposal and release and without any warranty, expressed or implied regarding its accuracy. It is the user's responsibility to assess safe conditions of use of the material in combination with any other material or in any process.

**Additional classification information**

This SDS cancels and supercedes any prior release.



HMIS Health: 0 = Minimal Hazard

HMIS Flammability: 1 = Combustible if heated

HMIS Reactivity: 0 = Minimal Hazard

HMIS P.P.E.: Safety glasses, gloves

NFPA Health: 0 = MINIMAL

NFPA Flammability: 1 = Combustible if heated

NFPA Reactivity: 0 = MINIMAL

NFPA Special Risk: NONE

OSHA Flammability: Flammable liquid - Class IB