

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: NEROLI & ORANGE BLOSSOM

Version: 2

1. IDENTIFICATION

Product Identifier

Product identifier: NEROLI & ORANGE BLOSSOM

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 Sensitization - Skin Category 1

danger: Toxic to Reproduction Category 2

Signal word: Warning

Hazard statements: May cause an allergic skin reaction.

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

Pictograms:



Precautionary statements:

Do not handle until all safety precautions have been read and understood.

Avoid breathing vapour or dust.

Contaminated work clothing should not be allowed out of the workplace.

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Wear protective gloves/eye protection/face protection.
 IF ON SKIN: Wash with plenty of soap and water.
 IF exposed or concerned: Get medical advice/attention.
 If skin irritation or rash occurs: Get medical advice/attention.
 Wash contaminated clothing before reuse.
 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:

Name	CAS	%	GHS Classification
Linalool	78-70-6	1-<5%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H227-H315-H317-H319
d-Limonene	5989-27-5	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H304-H315-H317
p-Mentha-1,4-diene	99-85-4	0.1-<1%	Flam. Liq. 3-Repr. 2-Asp. Tox 1;H226-H304-H361

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: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
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.
 Suspected of damaging fertility or the unborn child (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)
Alcohol	64-17-5	ACGIH WEL Long term ppm	1000
		OSHA WEL Short term mgm3	1900
		OSHA STEL (ppm)	1000
beta-Pinene	127-91-3	ACGIH STEL (ppm)	20 ppm

Other exposure guidelines

No information available

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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:	> 200 °F / > 93 °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:	0.54956582 mmHg (20°C)
Vapor density:	Not determined
Specific Gravity/Relative Density @ 20C:	1.116
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined

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Other information:

Refractive Index @ 20C:	1.446
Density:	1.114 g/cm ³
VOC (CARB method 310) %:	2.3%

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	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
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:	Toxic to Reproduction Category 2
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.

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

Additional Information None available

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not available

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	Not classified	-	-	-	-
US DOT	Not classified	-	-	-	-
US DOT (Bulk)	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

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: Not environmentally hazardous for transport

Special precautions for user: None additional

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

Not classified

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

Version: 2 Version Date: 08/23/2024

Key to revisions:

3 Composition/information on ingredients

US Workplace Exposure Limits

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.
