

Bulk

APOTHECARY

Safety Data Sheet

White Pepper Lavender Fragrance Oil

SECTION 1: Identification

1.1 Product identifier

Product name White Pepper Lavender Fragrance Oil

Brand Nature's Oil

1.3 Recommended use of the chemical and restrictions on use

No additional information available.

1.4 Supplier's details

Name Bulk Apothecary
Address 115 Lena Dr
Aurora OH 44202
United States

Telephone 1-888-728-7612
email sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Aspiration hazard, Cat. 1
- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 3
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



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Signal word

Danger

Hazard statement(s)

H226	Flammable liquid and vapor
H315	Causes skin irritation
H319	Causes serious eye irritation
H317	May cause an allergic skin reaction
H304	May be fatal if swallowed and enters airways

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands, forearms, and face thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor
P302+P352	IF ON SKIN: Wash with plenty of water
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P321	Specific treatment (see supplemental first aid instruction on this label).
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use media other than water to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, state, national and/or international regulations

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. Orange Oil

Concentration	>= 50 % (weight)
CAS no.	8028-48-6

- Flam. Liq. 3, H226
Skin Irrit. 2, H315
Skin Sens. 1, H317

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Asp. Tox. 1, H304

2. Oils, lavandin

Concentration 10 - 25 % (weight)
CAS no. 8022-15-9

- Flam. Liq. 4, H227
Eye Irrit. 2A, H319
Skin Sens. 1B, H317

3. Linalool

Concentration 1 - 5 % (weight)
EC no. 201-134-4
CAS no. 78-70-6

- Flam. Liq. 4, H227
Skin Irrit. 2, H315
Eye Irrit. 2, H319
Skin Sens. 1, H317

4. Linalyl acetate

Concentration 1 - 5 % (weight)
EC no. 204-116-4
CAS no. 115-95-7

- Flam. Liq. 4, H227
Skin Irrit. 2, H315
Eye Irrit. 2, H319
Skin Sens. 1, H317

5. Oils, geranium

Concentration 1 - 5 % (weight)
CAS no. 8000-46-2

- Flam. Liq. 4, H227
Skin Irrit. 2, H315
Eye Dam. 1, H318
Skin Sens. 1, H317
Asp. Tox. 1, H304

6. 1,8-CINEOL

Concentration 1 - 5 % (weight)
CAS no. 470-82-6

- Flam. Liq. 3, H226
Skin Sens. 1B, H317

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SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If exposed, concerned, or you feel unwell, seek medical advice. Show the label or this safety data sheet to the doctor in attendance.
If inhaled	Remove from exposure and move to fresh air immediately. Get medical assistance if cough or other symptoms develop.
In case of skin contact	Immediately remove all contaminated clothing. Rinse skin with water/shower for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Wash contaminated clothing before reuse.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.
If swallowed	Do not induce vomiting. Call a physician immediately.

4.2 Most important symptoms/effects, acute and delayed

Inhalation	: May cause lung edema
Skin Contact	: Irritation
Eye Contact	: Serious eye irritation
Ingestion	: Nausea

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

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

5.2 Specific hazards arising from the chemical

Flammable liquid and vapor. Upon combustion may produce oxides of carbon, smoke, and fumes. Burning fumes may be acrid.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting. Wear protective clothing and gear to prevent contact with skin and eyes.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

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Emergency responders: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Soak up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorized site

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Hygiene measures: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Ground/bond container and receiving equipment. Store in tightly closed containers in a cool, dry, well ventilated area. Store away from heat, light, and sources of ignition.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Ensure Good Ventilation of the work station. Handle material in accordance with good industrial hygiene and safety practices. Avoid release into the environment.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Wear chemical goggles or safety glasses.

Skin protection

Wear protective gloves.

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Body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

Respiratory protection

Respiratory protection is normally not required in a well ventilated area. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

Thermal hazards

No data available

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid; Yellow to Amber to Dark Green
Odor	Characteristic; Matching retainer sample
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	53 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.855 (0.845 - 0.865)
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

Other safety information

Refractive index : 1.47 (1.460 - 1.480)

SECTION 10: Stability and reactivity

10.1 Reactivity

Flammable liquid and vapor

10.2 Chemical stability

Stable under recommended usage, transport. and storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

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10.4 Conditions to avoid

Avoid contact with hot surfaces as well as heat, flames, sparks, and all sources of ignition.

10.5 Incompatible materials

No additional information available

10.6 Hazardous decomposition products

On combustion may produce smoke, carbon monoxide, and carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LINALOOL (78-70-6)

LD50 oral: 2790 mg/kg

LD50 dermal: 5610 mg/kg

LD50 dermal: > 5000 mg/kg

ATE US (oral): 2790 mg/kg body weight

ATE US (dermal): 5610 mg/kg body weight

EUCALYPTOL (470-82-6)

LD50 oral: 4500 mg/kg body weight (OECD 401: Acute Oral Toxicity, Experimental value, Oral, 14 day(s))

LD50 dermal: > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Experimental value, Dermal, 15 day(s))

ATE US (oral): 2480 mg/kg body weight

ORANGE OIL (8028-48-6)

LD50 oral: > 5000 mg/kg body weight (Equivalent or similar to OECD 401; Experimental value)

LD50 dermal: > 5000 mg/kg body weight (Experimental value; Equivalent or similar to OECD 402)

Skin corrosion/irritation

Irritating to skin.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

May cause an allergic skin reaction

Germ cell mutagenicity

Not classified

Carcinogenicity

Not classified

Reproductive toxicity

Not classified

STOT-single exposure

Not classified

STOT-repeated exposure

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Not classified

Aspiration hazard

May be harmful if swallowed and/or enters airways. Risk of lung edema.

SECTION 12: Ecological information

Toxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

LINALOOL (78-70-6)

EC50 Daphnia 1: 59 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna)

EC50 other aquatic organisms 1: \geq 100 mg/l (3 h; Activated sludge)

LC50 fish 2: 27.8 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Salmo gairdneri)

Threshold limit algae 1: 88.3 mg/l (EC50; 96 h)

LINALYL ACETATE (115-95-7)

LC50 fish 1: 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio)

EC50 Daphnia 1: 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna)

EUCALYPTOL (470-82-6)

LC50 fish 1: 57 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, GLP)

EC50 Daphnia 1: $>$ 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

ErC50 (algae): $>$ 74 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

ORANGE OIL (8028-48-6)

LC50 fish 1: 702 μ g/l (LC50; Equivalent or similar to OECD 203; 96 h; Pimephales promelas; Flow-through system; Fresh water; Read-across)

EC50 Daphnia 1: 0.67 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)

Persistence and degradability

LINALOOL (78-70-6)

Persistence and degradability: Readily biodegradable in water.

Biochemical oxygen demand (BOD): 1.531 g O₂ /g substance

Chemical oxygen demand (COD): 2.808 g O₂ /g substance

LINALYL ACETATE (115-95-7)

Persistence and degradability: Readily biodegradable in water.

EUCALYPTOL (470-82-6)

Persistence and degradability: Readily biodegradable in water.

Bioaccumulative potential

LINALOOL (78-70-6)

Log Pow: 2.84 - 3.145

Bioaccumulative potential: Bioaccumable.

LINALYL ACETATE (115-95-7)

Log Pow: 3.93 (Experimental value)

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Bioaccumulative potential: Low potential for bioaccumulation (Log Kow < 4).

EUCALYPTOL (470-82-6)

Log Pow: 3.4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)

Bioaccumulative potential: Low potential for bioaccumulation (Log Kow < 4).

ORANGE OIL (8028-48-6)

BCF other aquatic organisms 1: 32 - 395 (BCF; BCFWIN)

Log Pow: 2.78 - 4.88 (QSAR; KOWWIN)

Mobility in soil

LINALYL ACETATE (115-95-7)

Ecology - soil: Adsorbs into the soil.

EUCALYPTOL (470-82-6)

Surface tension: 61.5 mN/m (20 °C, 1 g/l, EU Method A.5: Surface tension)

Log Koc: 2.33 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)

Ecology - soil: Low potential for adsorption in soil

Other adverse effects

No data available

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/container in accordance with licensed collector's sorting instructions as well as local, state, federal and/or international regulations. Flammable vapors may accumulate in the container.

Disposal of contaminated packaging

Dispose of as unused product, following federal, state, and local regulations.

Waste treatment

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

Sewage disposal

Avoid release into sewers or other public water ways.

SECTION 14: Transport information

DOT (US)

Not regulated

IMDG

Transport document description: UN 1266 PERFUMERY PRODUCTS, 3, III

UN-No.: 1266

Proper Shipping Name: PERFUMERY PRODUCTS

Class: 3 - Flammable liquids

Packing group: III - substances presenting low danger

Limited quantities: 5 L

IATA

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Transport document description: UN 1266 Perfumery products, 3, III
UN-No.: 1266
Proper Shipping Name: Perfumery products
Class: 3 - Flammable Liquids
Packing group: III - Minor Danger

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Toxic Substances Control Act (TSCA) Inventory

All components are listed on the United States Toxic Substances Control Act (TSCA) inventory.

Canadian Domestic Substances List (DSL)

All components are listed on the Canadian Domestic Substances List (DSL).

California Prop. 65 Components

WARNING! This product contains myrcene, a chemical known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

SDS Version: 1.0
Revision Date: 12/21/2018

16.1 Further information/disclaimer

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