

Safety Data Sheet Love Spell VS Type Fragrance Oil

SECTION 1: Identification

1.1 Product identifier

Product name Love Spell VS Type 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. 4
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



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Signal word

Danger

Hazard statement(s)

H227

H304

H315

H317

H319

Combustible liquid

May be fatal if swallowed and enters airways

Causes skin irritation

May cause an allergic skin reaction

Causes serious eye irritation

Precautionary statement(s)

P210

P261

P264

P272

P280

P301+P310

P302+P352

P305+P351+P338

P321

P331

P333+P313

P337+P313

P362+P364

P370+P378

P403+P235

P405

P501

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wash hands, forearms, and face thoroughly after handling.

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

Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTER or doctor

IF ON SKIN: Wash with plenty of water

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Specific treatment (see supplemental First Aid instruction on this label).

Do NOT induce vomiting.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation occurs and or/ persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

In case of fire: Use media other than water to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, state, national, and/or international regulation

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Orange Oil

Concentration

10 - 25 % (weight)

CAS no.

8028-48-6

- Flam. Liq. 3, H226

Skin Irrit. 2, H315

Skin Sens. 1, H317

Asp. Tox. 1, H304

2. Linalool

Concentration

10 - 25 % (weight)

EC no.

201-134-4

CAS no.

78-70-6

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

3. 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

4. BENZYL BENZOATE

Concentration 1 - 5 % (weight)
EC no. 204-402-9
CAS no. 120-51-4
Index no. 607-085-00-9

- Acute toxicity, Cat. 4302

5. 3-Hexen-1-ol, (3Z)-

Concentration 1 - 5 % (weight)
CAS no. 928-96-1

- Flam. Liq. 3, H226
Eye Irrit. 2, H319

6. Ethyl 3-methyl-3-phenylglycidate

Concentration 1 - 5 % (weight)
EC no. 201-061-8
CAS no. 77-83-8

- Skin Sens. 1B, H317

7. Decanal

Concentration 1 - 5 % (weight)
CAS no. 112-31-2

- Flam. Liq. 4, H227
Eye Irrit. 2, H319

8. Octanal

Concentration 1 - 5 % (weight)
CAS no. 124-13-0

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- Flam. Liq. 3, H226
Skin Irrit. 2, H315
Eye Irrit. 2, H319
Aquatic Chronic 2, H411

9. Lemon oil

Concentration 0.1 - 1 % (weight)
CAS no. 8008-56-8

- Flam. Liq. 3, H226
Skin Irrit. 2, H315
Skin Sens. 1, H317
Asp. Tox. 1, H304

10. 2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-

Concentration 0.1 - 1 % (weight)
EC no. 260-709-8
CAS no. 57378-68-4

- Acute toxicity

11. D-Limonene

Concentration 0.1 - 1 % (weight)
EC no. 227-813-5
CAS no. 5989-27-5

- Flam. Liq. 3, H226
Skin Irrit. 2, H315
Skin Sens. 1, H317
Asp. Tox. 1, H304

12. GERANYL ACETATE

Concentration 0.1 - 1 % (weight)
CAS no. 105-87-3

- Skin Irrit. 2, H315
Skin Sens. 1, H317

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician immediately. Show this safety data sheet to the doctor in attendance.
If inhaled	Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.

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In case of skin contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
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 respiratory irritation
Skin Contact: Causes irritation. May cause an allergic skin reaction
Eye Contact: Causes irritation
Ingestion: May be harmful if ingested/inhaled. Risk of lung edema

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

Combustible liquid. Upon combustion may produce oxides of carbon, smoke, and fumes. Burning fumes may be acid.

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.

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.

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

Should not be released into the environment.

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

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Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust, fumes, gas, mist, vapors, and/or 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

Store locked up in a cool, dry, and well ventilated place. Keep container tightly closed. Store away from direct sunlight and ignition sources.

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

8.1 Control parameters

1. Lemon oil (CAS: 8008-56-8)

REL-TWA (Inhalation): 10 mg/m³ (total) (NIOSH)

REL-TWA (Inhalation): 5 mg/m³ (resp) (NIOSH)

2. D-Limonene (CAS: 5989-27-5 EC: 227-813-5)

TLV® (Inhalation): 20 ppm (ACGIH)

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.

Body protection

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

Respiratory protection

Wear respiratory protection.

Thermal hazards

No data available

Environmental exposure controls

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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 Orange
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	63 °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	0.925 (0.915 - 0.935)
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: 1.471 (1.461 - 1.481)

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under recommended use, transport, and storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

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

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

SECTION 11: Toxicological information

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Information on toxicological effects

Acute toxicity

DELTA DAMASCONE (57378-68-4)

ATE US (oral) 1400 mg/kg body weight

ORANGE OIL (8028-48-6)

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

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

d-Limonene (5989-27-5)

LD50 oral rat > 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Read-across, Oral)

LD50 dermal rabbit > 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence, Dermal)

LINALOOL (78-70-6)

LD50 oral rat 2790 mg/kg (Rat)

LD50 dermal rat 5610 mg/kg (Rat)

LD50 dermal rabbit > 5000 mg/kg (Rabbit)

ATE US (oral) 2790 mg/kg body weight

ATE US (dermal) 5610 mg/kg body weight

GERANYL ACETATE (105-87-3)

LD50 oral rat 6300 mg/kg (Rat, Oral)

ATE US (oral) 6300 mg/kg body weight

BENZYL BENZOATE (120-51-4)

LD50 oral rat > 2000 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))

LD50 dermal rabbit > 2 ml/kg (Modification of Draize 1959 method, 4 h, Rabbit, Experimental value, Dermal)

ATE US (oral) 1500 mg/kg body weight

ATE US (dermal) 4000 mg/kg body weight

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

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Not classified

STOT-repeated exposure

Not classified

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Toxicity

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)

ORANGE OIL (8028-48-6)

LC50 fish 1 702 µg/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)

d-Limonene (5989-27-5)

LC50 fish 1 720 µg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)

EC50 Daphnia 1 0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

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 >= 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)

GERANYL ACETATE (105-87-3)

LC50 fish 1 68.12 mg/l (DIN 38412: German standard methods for the examination of water, waste water and sludge, 96 h, Leuciscus idus, Static system, Fresh water, Read-across)

EC50 Daphnia 1 14.1 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

BENZYL BENZOATE (120-51-4)

LC50 fish 1 2.32 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)

EC50 Daphnia 1 3.09 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

Persistence and degradability

LINALYL ACETATE (115-95-7)

Persistence and degradability Readily biodegradable in water.

d-Limonene (5989-27-5)

Persistence and degradability Readily biodegradable in water.

ThOD 3.29 g O₂ /g substance

LINALOOL (78-70-6)

Persistence and degradability Readily biodegradable in water.

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Biochemical oxygen demand (BOD) 1.531 g O₂ /g substance
Chemical oxygen demand (COD) 2.808 g O₂ /g substance

GERANYL ACETATE (105-87-3)
Persistence and degradability Readily biodegradable in water.
ThOD 2.6 g O₂ /g substance

BENZYL BENZOATE (120-51-4)
Persistence and degradability Readily biodegradable in water.

Bioaccumulative potential

LINALYL ACETATE (115-95-7)
Log Pow 3.93 (Experimental value)
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)

d-Limonene (5989-27-5)
BCF fish 1 864.8 - 1022 (Pisces, QSAR, Fresh weight)
Log Pow 4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C)
Bioaccumulative potential Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).

LINALOOL (78-70-6)
Log Pow 2.84 - 3.145
Bioaccumulative potential Bioaccumable.

GERANYL ACETATE (105-87-3)
BCF other aquatic organisms 1 1500 (Estimated value)
Log Pow 4.04 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).

BENZYL BENZOATE (120-51-4)
BCF fish 1 2.286 (BCFBAF v3.00, Pisces, QSAR)
Log Pow 3.97 (Experimental value, 25 °C)
Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).

Mobility in soil

LINALYL ACETATE (115-95-7)
Ecology - soil Adsorbs into the soil.

d-Limonene (5989-27-5)
Ecology - soil Adsorbs into the soil.

GERANYL ACETATE (105-87-3)
Log Koc 3.06 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil Low potential for mobility in soil.

BENZYL BENZOATE (120-51-4)
Surface tension 0.027 N/m (210 °C)
Log Koc 3.8 (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 mobility in soil.

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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

Not applicable

IATA

Not applicable

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 or exempt 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

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other information

SDS Version: 1.0

Revision Date: 01/18/2019

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with

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