

# Bulk

APOTHECARY

## Safety Data Sheet Lilac & Lillies Fragrance Oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Lilac & Lillies Fragrance Oil
Product number	fragflav-257
Brand	Nature's Oil

#### 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)

- Acute toxicity, oral, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Toxic to reproduction, Cat. 2

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

Warning

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### Hazard statement(s)

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child [effect, route]

### Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell,
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.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see ... on this label).
P330	Rinse mouth.
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.
P405	Store locked up.
P501	Dispose of contents/container to ...

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

##### 1. PENYLETHYL ALCOHOL

Concentration	10 - 25 % (weight)
CAS no.	60-12-8

##### 2. alpha-Amylcinnamaldehyde

Concentration	10 - 25 % (weight)
EC no.	204-541-5
CAS no.	122-40-7

- Sensitization, skin, Cat. 1
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Hazardous to the aquatic environment - long-term hazard, Cat. 2

H317	May cause an allergic skin reaction
H401	Toxic to aquatic life

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H411

Toxic to aquatic life with long lasting effects

### 3. ALPHA HEXYLCINNAMALDEHYDE

Concentration 10 - 15 % (weight)  
CAS no. 101-86-0

### 4. Geraniol

Concentration 5 - 10 % (weight)  
EC no. 203-377-1  
CAS no. 106-24-1

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 1
- Sensitization, skin, Cat. 1
- Hazardous to the aquatic environment, short-term (acute), Cat. 3

### 5. Linalool

Concentration 5 - 10 % (weight)  
EC no. 201-134-4  
CAS no. 78-70-6

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Hazardous to the aquatic environment - acute hazard, Cat. 3

H227

Combustible liquid

H315

Causes skin irritation

H319

Causes serious eye irritation

H402

Harmful to aquatic life

### 6. Hydroxycitronellal

Concentration 5 - 10 % (weight)  
EC no. 203-518-7  
CAS no. 107-75-5

- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2

H315

Causes skin irritation

H317

May cause an allergic skin reaction

H319

Causes serious eye irritation

### 7. Terpineol

Concentration 1 - 5 % (weight)  
CAS no. 8000-41-7

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### 8. Cinnamic alcohol

Concentration 1 - 5 % (weight)  
EC no. 203-212-3  
CAS no. 104-54-1

### 9. BENZYL BENZOATE

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

- Acute toxicity, oral, Cat. 4
- Hazardous to the aquatic environment, long-term (chronic), Cat. 2

H302 Harmful if swallowed  
H411 Toxic to aquatic life with long lasting effects

### 10. PIPERONAL

Concentration 1 - 5 % (weight)  
CAS no. 120-57-0

### 11. Eugenol

Concentration 1 - 5 % (weight)  
EC no. 202-589-1  
CAS no. 97-53-0

- Eye damage/irritation, Cat. 2A
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Sensitization, skin, Cat. 1

H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation  
H401 Toxic to aquatic life

### 12. 3-Phenyl-1-propanol

Concentration 1 - 5 % (weight)  
EC no. 204-587-6  
CAS no. 122-97-4

### 13. ISOEUGENOL

Concentration 1 - 5 % (weight)  
CAS no. 97-54-1

### 14. Indole

Concentration 1 - 5 % (weight)  
CAS no. 120-72-9

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### 15. CINNAMALDEHYDE

Concentration	0.1 - 1 % (weight)
EC no.	203-213-9
CAS no.	104-55-2

### 16. 2-(4-tert-Butylbenzyl)propionaldehyde

Concentration	0.1 - 1 % (weight)
EC no.	201-289-8
CAS no.	80-54-6

- Acute toxicity, oral, Cat. 4
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Hazardous to the aquatic environment - long-term hazard, Cat. 2
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2
- Toxic to reproduction, Cat. 2

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H361	Suspected of damaging fertility or the unborn child [effect, route]
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	IF exposed or concerned: Get medical advice/attention.
If inhaled	Remove person to fresh air and keep comfortable for breathing.
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 several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
If swallowed	Call a poison center/doctor/physician if you feel unwell.

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

Irritation. May cause an allergic skin reaction.

### 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.

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### 5.2 Specific hazards arising from the chemical

The product is non-reactive under normal conditions of use, storage and transport.

### 5.3 Special protective actions for fire-fighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes and clothing.

### 6.2 Environmental precautions

Avoid release to the environment.

### 6.3 Methods and materials for containment and cleaning up

Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

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

Store locked up. Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

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

#### Pictograms



#### Eye/face protection

Safety glasses

#### Skin protection

Protective gloves

#### Body protection

Wear suitable protective clothing

#### Respiratory protection

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Wear respiratory protection.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Yellow/dark red
Odor	Sweet, fresh, floral
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	99 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.975 (0.965 - 0.985)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4 Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5 Incompatible materials

Strong bases, Strong oxidizing agents

#### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Not classified

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### **Skin corrosion/irritation**

Irritation. May cause an allergic skin reaction.

### **Serious eye damage/irritation**

Serious damage to eyes.

## **SECTION 12: Ecological information**

### **Toxicity**

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

## **SECTION 13: Disposal considerations**

### **Disposal of the product**

Dispose of contents/container in accordance with licensed collector's sorting instructions.

## **SECTION 14: Transport information**

### **DOT (US)**

Not regulated

### **IMDG**

Not regulated

### **IATA**

Not regulated

## **SECTION 15: Regulatory information**

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

#### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### **SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### **SARA 311/312 Hazards**

Acute Health Hazard

#### **Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

#### **Pennsylvania Right To Know Components**

alpha-Amylcinnamaldehyde

CAS-No. 122-40-7

#### **New Jersey Right To Know Components**



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## Lilac & Lillies Fragrance Oil

alpha-Amylcinnamaldehyde  
CAS-No. 122-40-7

### 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.

### New Jersey Right To Know Components

Geraniol  
CAS-No. 106-24-1

### Pennsylvania Right To Know Components

Geraniol  
CAS-No. 106-24-1

### SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

### Pennsylvania Right To Know Components

Linalool  
CAS-No. 78-70-6

### New Jersey Right To Know Components

Linalool  
CAS-No. 78-70-6

### Pennsylvania Right To Know Components

Hydroxycitronellal  
CAS-No. 107-75-5

### New Jersey Right To Know Components

Hydroxycitronellal  
CAS-No. 107-75-5

### Pennsylvania Right To Know Components

4-(4-Hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde  
CAS-No. 31906-04-4

### New Jersey Right To Know Components

4-(4-Hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde  
CAS-No. 31906-04-4

### 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.

### SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

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### Pennsylvania Right To Know Components

2-(4-tert-Butylbenzyl)propionaldehyde  
CAS-No. 80-54-6

### New Jersey Right To Know Components

2-(4-tert-Butylbenzyl)propionaldehyde  
CAS-No. 80-54-6

## 15.2 Chemical Safety Assessment

Please see section 2.

## SECTION 16: Other information

### 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 respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.