

Safety Data Sheet Gardenia Fragrance Oil

SECTION 1: Identification

1.1 Product identifier

| | |
|----------------|------------------------|
| Product name | Gardenia Fragrance Oil |
| Product number | fragflav-253 |
| 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)

- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1A
- Toxic to reproduction, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

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| | |
|------|---|
| 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. |
| P272 | Contaminated work clothing must not be allowed out of the workplace. |
| 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. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention. |
| P321 | Specific treatment (see ... on this label). |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| 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

Hazardous components

1. Benzyl salicylate

| | |
|---------------|-------------------|
| Concentration | 5 - 10 % (weight) |
| EC no. | 204-262-9 |
| CAS no. | 118-58-1 |

- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Specific target organ toxicity (single exposure), Cat. 2
- Hazardous to the aquatic environment, short-term (acute), Cat. 2

| | |
|------|--|
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H371 | May cause damage to organs [organs, route] |
| H401 | Toxic to aquatic life |

2. METHYL ANTHRANILATE

| | |
|---------------|-------------------|
| Concentration | 5 - 10 % (weight) |
| CAS no. | 134-20-3 |

3. alpha-Amylcinnamaldehyde

| | |
|---------------|------------------|
| Concentration | 1 - 5 % (weight) |
| EC no. | 204-541-5 |
| CAS no. | 122-40-7 |

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- 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
H411 Toxic to aquatic life with long lasting effects

4. 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

5. ISOEUGENOL

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

6. Oils, ylang-ylang

Concentration 1 - 5 % (weight)
CAS no. 8006-81-3

7. Geraniol

Concentration 1 - 5 % (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

8. Cinnamic alcohol

Concentration 0.1 - 1 % (weight)
EC no. 203-212-3
CAS no. 104-54-1

9. Oil, Cedarwood

Concentration 0.1 - 1 % (weight)
CAS no. 68990-83-0

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10. 6-Octen-1-ol, 3,7-dimethyl-

Concentration 0.1 - 1 % (weight)
CAS no. 106-22-9

11. Linalool

Concentration 0.1 - 1 % (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

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. If eye irritation persists: Get medical advice/attention. |
| If swallowed | Call a poison center/doctor/physician if you feel unwell. |

4.2 Most important symptoms/effects, acute and delayed

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.

5.2 Specific hazards arising from the chemical

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

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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

Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

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

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

Wear respiratory protection.

SECTION 9: Physical and chemical properties

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Information on basic physical and chemical properties

| | |
|---|-----------------------|
| Appearance/form (physical state, color, etc.) | Pale Yellow to Yellow |
| Odor | Floral |
| Odor threshold | |
| pH | |
| Melting point/freezing point | |
| Initial boiling point and boiling range | |
| Flash point | 114 °C |
| Evaporation rate | |
| Flammability (solid, gas) | |
| Upper/lower flammability limits | |
| Vapor pressure | |
| Vapor density | |
| Relative density | 0.989 |
| 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

No dangerous reactions known under normal conditions of use.

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

Serious eye damage/irritation

Causes serious eye irritation.

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Respiratory or skin sensitization

May cause an allergic skin reaction.

Reproductive toxicity

Suspected of damaging fertility or the unborn child.

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

New Jersey Right To Know Components

Benzyl salicylate
CAS-No. 118-58-1

Pennsylvania Right To Know Components

Benzyl salicylate
CAS-No. 118-58-1

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

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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

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.

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

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

15.2 Chemical Safety Assessment

Please see sections 2.

SECTION 16: Other information

16.1 Further information/disclaimer

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