



Safety Data Sheet Calla Lily (our version of) Fragrance Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Calla Lily (our version of) Fragrance Oil
Product number	fragflav-1543
Brand	Bulk Apothecary

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: (US) OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Safety Data Sheet

Calla Lily (our version of) Fragrance Oil

3.2 Mixtures

Components

1. Benzyl benzoate

Concentration	>= 50 % (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

2. ALPHA HEXYLCINNAMALDEHYDE

Concentration	5 - 10 % (weight)
CAS no.	101-86-0

3. Cyclamen aldehyde

Concentration	1 - 5 % (weight)
CAS no.	103-95-7

4. Orange terpenes

Concentration	1 - 5 % (weight)
EC no.	232-433-8
CAS no.	68647-72-3

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Hazardous to the aquatic environment - long-term hazard, Cat. 2
- Skin corrosion/irritation, Cat. 2

H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H411	Toxic to aquatic life with long lasting effects

5. Linalool

Concentration	1 - 5 % (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

Safety Data Sheet

Calla Lily (our version of) Fragrance Oil

- 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. PENYLETHYL ALCOHOL

Concentration	1 - 5 % (weight)
CAS no.	60-12-8

7. Butylphenyl methylpropional

Concentration	1 - 5 % (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

8. 4-Tert-butylcyclohexyl acetate

Concentration	1 - 5 % (weight)
CAS no.	32210-23-4

9. Benzyl salicylate

Concentration	0.1 - 1 % (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

Safety Data Sheet

Calla Lily (our version of) Fragrance Oil

10. Geraniol

Concentration	0.1 - 1 % (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

11. Linalyl acetate

Concentration	0.1 - 1 % (weight)
EC no.	204-116-4
CAS no.	115-95-7

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

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you feel unwell.
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	Rinse mouth. 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

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Carbon oxides

Safety Data Sheet

Calla Lily (our version of) Fragrance Oil

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. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Orange oil (CAS: 8028-48-6)

TLV® (Inhalation): 30 ppm (ACGIH)

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

Safety Data Sheet

Calla Lily (our version of) Fragrance Oil

Body protection

Wear suitable protective clothing

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale Yellow Liquid
Odor	Sweet, floral
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	94 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.057 (1.047 - 1.067)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

Other safety information

No data available.

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 reaction known under conditions of normal use.

10.4 Conditions to avoid

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

10.5 Incompatible materials

Strong oxidizing agents, Acid chlorides, Acid anhydrides.

10.6 Hazardous decomposition products

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

Safety Data Sheet

Calla Lily (our version of) Fragrance Oil

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not classified

Skin corrosion/irritation

Causes skin irritation.

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

California Prop. 65 Components

Orange terpenes -No

Pennsylvania Right To Know Components

Orange terpenes -Yes

New Jersey Right To Know Components

Safety Data Sheet

Calla Lily (our version of) Fragrance Oil

Orange terpenes -Yes

Massachusetts Right To Know Components

Orange terpenes -No

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

Massachusetts Right To Know Components

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

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 302 Components

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

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.

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

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

New Jersey Right To Know Components

Benzyl salicylate

CAS-No. 118-58-1

Safety Data Sheet

Calla Lily (our version of) Fragrance Oil

Pennsylvania Right To Know Components

Benzyl salicylate
CAS-No. 118-58-1

New Jersey Right To Know Components

Geraniol
CAS-No. 106-24-1

Pennsylvania Right To Know Components

Geraniol
CAS-No. 106-24-1

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.

New Jersey Right To Know Components

Linalyl acetate
CAS-No. 115-95-7

Pennsylvania Right To Know Components

Linalyl acetate
CAS-No. 115-95-7

SARA 311/312 Hazards

Acute Health Hazard

15.2 Chemical Safety Assessment

Please see section 2.

SECTION 16: Other information

16.1 Further information/disclaimer

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