



Safety Data Sheet Holly Balsam Fragrance Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Holly Balsam Fragrance Oil
Product number	fragflav-847
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)

- Flammable liquids, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2B
- Sensitization, skin, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Safety Data Sheet

Holly Balsam Fragrance Oil

Hazard statement(s)

H227	Combustible liquid
H315	Causes skin irritation
H320	Causes eye irritation
H317	May cause an allergic skin reaction

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P280	Wear protective gloves/eye protection/face protection.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to ...
P264	Wash ... thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. Isobornyl acetate

Concentration	1 - 5 % (weight)
CAS no.	125-12-2

2. Ethanone, 1-[(3R,3aR,7R,8aS)-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl]-

Concentration	1 - 5 % (weight)
CAS no.	32388-55-9

3. PENYLETHYL ALCOHOL

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

4. ALPHA-PINENE

Concentration	1 - 5 % (weight)
CAS no.	80-56-8

5. 3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-

Safety Data Sheet

Holly Balsam Fragrance Oil

Concentration	1 - 5 % (weight)
EC no.	204-846-3
CAS no.	127-51-5

6. 1-(1,2,3,4,5,6,7,8-Octachydro-2,3,8,8-tetramethyl-2-naphtalenyl)ethanone

Concentration	1 - 5 % (weight)
CAS no.	54464-57-2

7. Clove oil

Concentration	1 - 5 % (weight)
EC no.	616-772-2
CAS no.	8000-34-8

- Aspiration hazard, Cat. 1
- Sensitization, skin, Cat. 1
- Eye damage/irritation, Cat. 2A

8. 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

9. Coumarin

Concentration	1 - 5 % (weight)
EC no.	202-086-7
CAS no.	91-64-5

- Acute toxicity, oral, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 3
- Hazardous to the aquatic environment - long-term hazard, Cat. 3

H301	Toxic if swallowed
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

10. α -Terpineol

Concentration	1 - 5 % (weight)
EC no.	233-986-8
CAS no.	98-55-5

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 4

Safety Data Sheet

Holly Balsam Fragrance Oil

- Skin corrosion/irritation, Cat. 2
- Specific target organ toxicity, single exposure, Cat. 3

H227	Combustible liquid
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

11. 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

12. 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

13. Oils, pine, Pinus sylvestris

Concentration	1 - 5 % (weight)
CAS no.	8023-99-2

14. Balsams, Canada

Concentration	0.1 - 1 % (weight)
CAS no.	8007-47-4

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

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.

Safety Data Sheet

Holly Balsam Fragrance Oil

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.
Personal protective equipment for first-aid responders	Irritation. May cause an allergic skin reaction.

4.2 Most important symptoms/effects, acute and delayed

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

Carbon oxides. Combustible liquid.

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

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. 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/fume/gas/mist/vapors/spray. 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 in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

Safety Data Sheet

Holly Balsam Fragrance Oil

8.1 Control parameters

1. Clove oil (CAS: 8000-34-8)

REL-TWA (Inhalation): 5 mg/m³ (NIOSH)

REL-ST (Inhalation): 10 mg/m³ (NIOSH)

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

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.)	Light yellow To green
Odor	fresh, pine
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	90 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.943 (0.933 - 0.953)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

Safety Data Sheet

Holly Balsam Fragrance Oil

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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5 Incompatible materials

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

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

Safety Data Sheet

Holly Balsam Fragrance Oil

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

New Jersey Right To Know Components

Common name: alpha-PINENE

CAS number: 80-56-8

Pennsylvania Right To Know Components

Chemical name: Bicyclo[3.1.1]hept-2-ene, 2,6,6,trimethyl-

CAS number: 80-56-8

New Jersey Right To Know Components

Clove leaf oil

CAS-No. 8000-34-8

Pennsylvania Right To Know Components

Clove leaf oil

CAS-No. 8000-34-8

New Jersey Right To Know Components

Coumarin

CAS-No. 91-64-5

Pennsylvania Right To Know Components

Coumarin

CAS-No. 91-64-5

SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

New Jersey Right To Know Components

α -Terpineol

CAS-No. 98-55-5

Pennsylvania Right To Know Components

α -Terpineol

CAS-No. 98-55-5

New Jersey Right To Know Components

Geraniol

CAS-No. 106-24-1

Pennsylvania Right To Know Components

Geraniol

CAS-No. 106-24-1

Pennsylvania Right To Know Components

4-(4-Hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde

CAS-No. 31906-04-4

Safety Data Sheet

Holly Balsam Fragrance Oil

New Jersey Right To Know Components

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

15.2 Chemical Safety Assessment

Please see section 2.

SECTION 16: Other information

16.1 Further information/disclaimer

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