

Bulk

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APOTHECARY

Safety Data Sheet Applejack and Orange Peel

SECTION 1: Identification

1.1 Product identifier

Product name	Applejack and Orange Peel
Product number	fragflav-1027
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: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Germ cell mutagenicity, Cat. 1B
- Aspiration hazard, 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
H340

Combustible liquid
May be fatal if swallowed and enters airways
Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
May cause genetic defects [route]

Precautionary statement(s)

P201
P202
P210
P261
P264
P272
P280
P301+P310
P302+P352
P305+P351+P338

P308+P313
P321
P331
P332+P313
P333+P313
P337+P313
P362+P364
P363
P370+P378
P403+P235
P405
P501

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash ... 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/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.
IF exposed or concerned: Get medical advice/attention.
Specific treatment (see ... on this label).
Do NOT induce vomiting.
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Wash contaminated clothing before reuse.
In case of fire: Use ... to extinguish.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Citrus extract

Concentration 10 - 25 % (weight)
CAS no. 8028-48-6

2. Cinnamon oil

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Concentration 5 - 10 % (weight)
CAS no. 8015-91-6

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 4
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2
- Specific target organ toxicity, single exposure, Cat. 3

H227 Combustible liquid
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness

3. Clove oil

Concentration 5 - 10 % (weight)
EC no. 616-772-2
CAS no. 8000-34-8

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

4. 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

5. Phenethyl alcohol

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

- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 2A

H302 Harmful if swallowed
H319 Causes serious eye irritation

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6. Linalyl acetate

Concentration 1 - 5 % (weight)
EC no. 204-116-4
CAS no. 115-95-7

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

7. alpha-Amylcinnamaldehyde

Concentration 1 - 5 % (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
H411 Toxic to aquatic life with long lasting effects

8. Benzyl salicylate

Concentration 1 - 5 % (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

9. Diethyl malonate

Concentration 1 - 5 % (weight)
CAS no. 105-53-3

10. BETA-CARYOPHYLLENE

Concentration 1 - 5 % (weight)
CAS no. 87-44-5

11. Eugenol

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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. GERANYL ACETATE

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

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Call a physician immediately.
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.

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.

5.2 Specific hazards arising from the chemical

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.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/vapors/spray.

6.2 Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

7.2 Conditions for safe storage, including any incompatibilities

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

SECTION 8: Exposure controls/personal protection

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

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Skin protection

Protective gloves

Body protection

Wear suitable protective clothing

Respiratory protection

Wear respiratory protection.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Yellow/Amber Liquid
Odor	Apple, orange , spicy
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	69 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.934 (0.924 - 0.944)
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

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

10.5 Incompatible materials

Strong oxidizing agents

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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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Suspected of causing genetic defects.

Aspiration hazard

May be fatal if swallowed and enters airways.

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

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New Jersey Right To Know Components

CINNAMON BARK OIL
CAS-No. 8015-91-6

Pennsylvania Right To Know Components

CINNAMON BARK OIL
CAS-No. 8015-91-6

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

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

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.

SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

Pennsylvania Right To Know Components

Phenethyl alcohol

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CAS-No. 60-12-8

New Jersey Right To Know Components

Phenethyl alcohol
CAS-No. 60-12-8

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.

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

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

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

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

New Jersey Right To Know Components

Common name: DIETHYL MALONATE
CAS number: 105-53-3

Pennsylvania Right To Know Components

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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

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.