

Bulk

APOTHECARY

Safety Data Sheet Fiji Dates & lemon Peel

SECTION 1: Identification

1.1 Product identifier

Product name	Fiji Dates & lemon Peel
Product number	fragflav-1606
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
- Acute toxicity, inhalation, Cat. 2
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1A
- Toxic to reproduction, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Safety Data Sheet

Fiji Dates & lemon Peel

Hazard statement(s)

H227	Combustible liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H330	Fatal if inhaled
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.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	[In case of inadequate ventilation] wear respiratory protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER/doctor/...
P320	Specific treatment is urgent (see ... on this label).
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use ... to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. BENZYL BENZOATE

Concentration	25 - 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

Safety Data Sheet

Fiji Dates & lemon Peel

2. ALPHA HEXYLCINNAMALDEHYDE

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

3. 2-(4-tert-Butylbenzyl)propionaldehyde

Concentration 5 - 10 % (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

4. Benzoic acid, 2-hydroxy-, hexyl ester

Concentration 1 - 5 % (weight)
CAS no. 6259-76-3

5. Lemon oil

Concentration 1 - 5 % (weight)
CAS no. 8008-56-8

- Flammable liquids, Cat. 3
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Aspiration hazard, Cat. 1
- Hazardous to the aquatic environment, short-term (acute), Cat. 2

6. 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

Safety Data Sheet

Fiji Dates & lemon Peel

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

7. Benzenepropanal, alpha-methyl-4-(1-methylethyl)-

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

8. Hydroxycitronellal

Concentration	1 - 5 % (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

9. 7-Octen-2-ol, 2,6-dimethyl-

Concentration	1 - 5 % (weight)
CAS no.	18479-58-8

10. 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol

Concentration	1 - 5 % (weight)
CAS no.	63500-71-0

11. 1,3-Benzodioxole-5-propanal, alpha-methyl-

Concentration	1 - 5 % (weight)
CAS no.	1205-17-0

12. Eugenol

Concentration	0.1 - 1 % (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

Safety Data Sheet

Fiji Dates & lemon Peel

13. 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

14. ALPHA-PINENE

Concentration 0.1 - 1 % (weight)
CAS no. 80-56-8

15. CITRAL

Concentration 0.1 - 1 % (weight)
EC no. 226-394-6
CAS no. 5392-40-5
Index no. 605-019-00-3

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

H315 Causes skin irritation
H317 May cause an allergic skin reaction

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Call a physician if you feel unwell.
If inhaled	Remove person to fresh air and keep comfortable for breathing. Call a physician immediately. Call a doctor.
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 eyes with water as a precaution.
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

Safety Data Sheet

Fiji Dates & lemon Peel

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.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No open flames, no sparks, and no smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Only qualified personnel equipped with suitable protective equipment may intervene.

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

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. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Lemon oil (CAS: 8008-56-8)

REL-TWA (Inhalation): 10 mg/m³ (total) (NIOSH)

REL-TWA (Inhalation): 5 mg/m³ (resp) (NIOSH)

2. 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

Safety Data Sheet

Fiji Dates & lemon Peel



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

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale yellow to yellow liquid
Odor	Sweet, date, citrus
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	75 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.013 (1.003 - 1.023)
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

Safety Data Sheet

Fiji Dates & lemon Peel

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

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.

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

Massachusetts Right To Know Components

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

Safety Data Sheet

Fiji Dates & lemon Peel

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

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.

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

Lemon oil
CAS-No. 8008-56-8

Pennsylvania Right To Know Components

Lemon oil
CAS-No. 8008-56-8

Massachusetts Right To Know Components

Lemon oil
CAS-No. 8008-56-8

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

California Prop. 65 Components

Orange terpenes -No

Pennsylvania Right To Know Components

Orange terpenes -Yes

New Jersey Right To Know Components

Orange terpenes -Yes

Safety Data Sheet

Fiji Dates & lemon Peel

Massachusetts Right To Know Components

Orange terpenes -No

Pennsylvania Right To Know Components

Hydroxycitronellal
CAS-No. 107-75-5

New Jersey Right To Know Components

Hydroxycitronellal
CAS-No. 107-75-5

SARA 311/312 Hazards

Acute Health Hazard

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

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

15.2 Chemical Safety Assessment

Please see section 2.

SECTION 16: Other information

16.1 Further information/disclaimer

Safety Data Sheet

Fiji Dates & lemon Peel

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