

Safety Data Sheet Sandalwood Bourbon CDL Fragrance Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Sandalwood Bourbon CDL Fragrance Oil
Product number	fragflav-1007
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)

- Acute toxicity, inhalation, Cat. 4
- Sensitization, skin, Cat. 1
- 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
H332	Harmful 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.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
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.
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.
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P321	Specific treatment (see ... on this label).
P333+P313	If skin irritation or rash occurs: 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. Diethyl phthalate

Concentration	10 - 25 % (weight)
EC no.	201-550-6
CAS no.	84-66-2

- Hazardous to the aquatic environment - acute hazard, Cat. 3

H402	Harmful to aquatic life
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2. 3 and 4-(4-Hydroxy-4-menthylpentyl)-3-cyclohexene-1-carboxaldehyde

Concentration	5 - 10 % (weight)
CAS no.	31906-04-4

3. Cyclohexanol, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)-

Concentration	1 - 5 % (weight)
CAS no.	3407-42-9

4. Cedar oil

Concentration	1 - 5 % (weight)
CAS no.	8000-27-9

- Skin corrosion/irritation, Cat. 2

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H315 Causes skin irritation

5. 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

6. Oils, patchouli

Concentration 1 - 5 % (weight)
CAS no. 8014-09-3

7. PIPERONAL

Concentration 1 - 5 % (weight)
CAS no. 120-57-0

8. 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
- 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

9. Citrus aurantium bergamia fruit extract

Concentration 0.1 - 1 % (weight)
CAS no. 89957-91-5

10. 2-(4-tert-Butylbenzyl)propionaldehyde

Concentration 0.1 - 1 % (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

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- 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

11. 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

12. 1,4-Methanoazulene, decahydro-4,8,8-trimethyl-9-methylene-, (1S,3aR,4S,8aS)-

Concentration	0.1 - 1 % (weight)
CAS no.	475-20-7

13. Oil, Cedarleaf

Concentration	0.1 - 1 % (weight)
CAS no.	8007-20-3

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. Call a poison center/doctor/physician if you feel unwell.
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.

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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.

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

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

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Use only outdoors or in a wellventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

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. Diethyl phthalate (CAS: 84-66-2 EC: 201-550-6)

TLV® (Inhalation): 5 mg/m³ (ACGIH)

Upper Respiratory Tract irritation

Not classifiable as a human carcinogen

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REL-TWA (Inhalation): 5 mg/m³ (NIOSH)

Upper Respiratory Tract irritation

Not classifiable as a human carcinogen

TWA (Inhalation): 5 mg/m³; USA (ACGIH)

USA. ACGIH Threshold Limit Values (TLV)/ Upper Respiratory Tract irritation. Not classifiable as a human carcinogen

TWA (Inhalation): 5 mg/m³; USA (NIOSH)

USA. NIOSH Recommended Exposure Limits

PEL (Inhalation): 5 mg/m³; USA (Cal/OSHA)

California permissible exposure limits for chemical contaminants
(Title 8, Article 107)

2. Cedar oil (CAS: 8000-27-9)

REL-TWA (Inhalation): 5 mg/m³ (OSHA)

REL-ST (Inhalation): 10 mg/m³ (NIOSH)

REL-TWA (Inhalation): 5 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

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	woody, musk. cedar
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	129 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	

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Vapor pressure	
Vapor density	
Relative density	1.006 (0.996 - 1.016)
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

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

10.5 Incompatible materials

Oxidizing agents, acids

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

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

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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

Diethyl phthalate

CAS number: 84-66-2

New Jersey Right To Know Components

Diethyl phthalate

CAS number: 84-66-2

Pennsylvania Right To Know Components

Diethyl phthalate

CAS number: 84-66-2

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

No SARA Hazards

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

Oils, cedarwood

CAS-No. 8000-27-9

Pennsylvania Right To Know Components

Oils, cedarwood

CAS-No. 8000-27-9

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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.

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

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

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

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