

# Bulk

APOTHECARY

## Safety Data Sheet Chestnuts & Brown Sugar Fragrance Oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Chestnuts & Brown Sugar Fragrance Oil
Product number	fragflav-541
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
- Eye damage/irritation, Cat. 1
- Sensitization, skin, Cat. 1
- Specific target organ toxicity (repeated exposure), Cat. 2

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

**Danger**

# Safety Data Sheet

## Chestnuts & Brown Sugar Fragrance Oil

### Hazard statement(s)

H227	Combustible liquid
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H373	May cause damage to organs [organs] through prolonged or repeated exposure [route]

### Precautionary statement(s)

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.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear eye protection/face protection/protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/...
P314	Get medical advice/attention 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.
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 ...

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. ETHYL VANILLIN

Concentration	5 - 10 % (weight)
CAS no.	121-32-4

##### 2. Ethyl maltol

Concentration	1 - 5 % (weight)
EC no.	225-582-5
CAS no.	4940-11-8

- Acute toxicity, oral, Cat. 4

H302	Harmful if swallowed
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##### 3. 2(3H)-Furanone, 5-hexyldihydro-

Concentration	1 - 5 % (weight)
CAS no.	706-14-9

##### 4. Diethyl phthalate

Concentration	1 - 5 % (weight)
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# Safety Data Sheet

## Chestnuts & Brown Sugar Fragrance Oil

EC no. 201-550-6  
CAS no. 84-66-2

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

H402 Harmful to aquatic life

### 5. 4-Methoxybenzyl alcohol

Concentration 1 - 5 % (weight)  
EC no. 203-273-6  
CAS no. 105-13-5

### 6. 2,3-BUTANEDIONE

Concentration 1 - 5 % (weight)  
CAS no. 431-03-8

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	Get medical advice/attention 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. Call a physician immediately.
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

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.

# Safety Data Sheet

## Chestnuts & Brown Sugar Fragrance Oil

### 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. Do not breathe 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

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. 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.

### 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/m<sup>3</sup> (ACGIH)

Upper Respiratory Tract irritation

Not classifiable as a human carcinogen

REL-TWA (Inhalation): 5 mg/m<sup>3</sup> (NIOSH)

Upper Respiratory Tract irritation

Not classifiable as a human carcinogen

TWA (Inhalation): 5 mg/m<sup>3</sup>; USA (ACGIH)

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

TWA (Inhalation): 5 mg/m<sup>3</sup>; USA (NIOSH)

USA. NIOSH Recommended Exposure Limits

PEL (Inhalation): 5 mg/m<sup>3</sup>; USA (Cal/OSHA)

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

#### 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

## Chestnuts & Brown Sugar Fragrance Oil



### 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.)	Yellow/Amber Liquid
Odor	sweet, sugar, nutty
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	80 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.95 (0.940 - 0.960)
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.

# Safety Data Sheet

## Chestnuts & Brown Sugar Fragrance Oil

### 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

#### Serious eye damage/irritation

Causes serious eye damage.

#### Respiratory or skin sensitization

May cause an allergic skin reaction.

## 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

#### Pennsylvania Right To Know Components

2-Ethyl-3-hydroxy-4-pyrone

CAS-No. 4940-11-8

#### New Jersey Right To Know Components

# Safety Data Sheet

## Chestnuts & Brown Sugar Fragrance Oil

2-Ethyl-3-hydroxy-4-pyrone  
CAS-No. 4940-11-8

### 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

Common name: BUTANEDIONE  
CAS number: 431-03-8

### Pennsylvania Right To Know Components

Chemical name: 2,3-Butanedione  
CAS number: 431-03-8

## 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,

**Safety Data Sheet**  
**Chestnuts & Brown Sugar Fragrance Oil**

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