

# Bulk

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APOTHECARY

## Safety Data Sheet Banana's Flambe Fragrance Oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Banana's Flambe Fragrance Oil
Product number	fragflavnew-1519
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
- Sensitization, skin, Cat. 1

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

##### Pictogram



##### Signal word

Warning

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## Banana's Flambe Fragrance Oil

### Hazard statement(s)

H227 Combustible liquid  
H317 May cause an allergic skin reaction

### Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear protective gloves/eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of water/...  
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. 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

##### 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

##### 3. Cinnamic alcohol

Concentration 1 - 5 % (weight)  
EC no. 203-212-3  
CAS no. 104-54-1

##### 4. Ethyl 3-methyl-3-phenylglycidate

Concentration 1 - 5 % (weight)

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EC no. 201-061-8  
CAS no. 77-83-8

- Carcinogenicity, Cat. 1A
- Flammable gases, Cat. 1
- Germ cell mutagenicity, Cat. 1B

H220 Extremely flammable gas  
H340 May cause genetic defects [route]  
H350 May cause cancer [route]

### 5. Cyclohexanepropanoic acid, 2-propen-1-yl ester

Concentration 0.1 - 1 % (weight)  
EC no. 220-292-5  
CAS no. 2705-87-5

## 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.
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

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.

## SECTION 6: Accidental release measures

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### 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.

### 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.

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

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

REL-ST (Inhalation): 10 mg/m<sup>3</sup> (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

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respiratory equipment

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale Yellow Liquid
Odor	Spicy, banana
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	77 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.932 (0.922 - 0.942)
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

#### 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

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### Acute toxicity

Not classified

### 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

#### 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

2-Ethyl-3-hydroxy-4-pyrone

CAS-No. 4940-11-8

#### New Jersey Right To Know Components

2-Ethyl-3-hydroxy-4-pyrone

CAS-No. 4940-11-8

#### Pennsylvania Right To Know Components

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## Banana's Flambe Fragrance Oil

Ethyl 2,3-epoxy-3-phenylbutyrate  
CAS-No. 77-83-8

### New Jersey Right To Know Components

Ethyl 2,3-epoxy-3-phenylbutyrate  
CAS-No. 77-83-8

## 15.2 Chemical Safety Assessment

Please see section 2.

## SECTION 16: Other information

### 16.1 Further information/disclaimer

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