

# Bulk

APOTHECARY

## Safety Data Sheet Salted Caramel Flavor

### SECTION 1: Identification

#### 1.1 Product identifier

Product name Salted Caramel Flavor

Product number fragflav-1187  
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)**

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

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

**Pictogram**



**Signal word**

**Warning**

# Safety Data Sheet

## Salted Caramel Flavor

### Hazard statement(s)

H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation

### Precautionary statement(s)

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 Wash ... thoroughly after handling.  
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.  
P321 Specific treatment (see ... on this label).  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.  
P501 Dispose of contents/container to ...

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. BENZYL BENZOATE

Concentration 10 - 25 % (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

##### 2. ETHYL VANILLIN

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

##### 3. VANILLIN

Concentration 5 - 10 % (weight)  
CAS no. 121-33-5

##### 4. Coumarin

Concentration 1 - 5 % (weight)  
EC no. 202-086-7  
CAS no. 91-64-5

# Safety Data Sheet

## Salted Caramel Flavor

- Acute toxicity, oral, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 3
- Hazardous to the aquatic environment - long-term hazard, Cat. 3

H301	Toxic if swallowed
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

### 5. CINNAMALDEHYDE

Concentration	0.1 - 1 % (weight)
EC no.	203-213-9
CAS no.	104-55-2

### 6. 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

## 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 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.
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. Eye irritation.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

# Safety Data Sheet

## Salted Caramel Flavor

### 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 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.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool.

### SECTION 8: Exposure controls/personal protection

#### 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

# Safety Data Sheet

## Salted Caramel Flavor

### 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.)	Pale Yellow Liquid
Odor	
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	149 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.981 (0.971 - 0.991)
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

No additional information available

### 10.6 Hazardous decomposition products

# Safety Data Sheet

## Salted Caramel Flavor

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 irritation.

##### 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

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

# Safety Data Sheet

## Salted Caramel Flavor

### 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.