

# Bulk

APOTHECARY

## Safety Data Sheet Candy Apple Caramel Type

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Candy Apple Caramel Type
Product number	fragflav-1303
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. 2
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1A
- Toxic to reproduction, Cat. 2

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

##### Pictogram



##### Signal word

**Danger**

# Safety Data Sheet

## Candy Apple Caramel Type

### Hazard statement(s)

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
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.
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.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
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.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to ...

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. 1,6-Nonadien-3-ol, 3,7-dimethyl-

Concentration	10 - 25 % (weight)
CAS no.	10339-55-6

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

Concentration	1 - 5 % (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

## Safety Data Sheet

### Candy Apple Caramel Type

- 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

#### 3. 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol

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

#### 4. 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

#### 5. 1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Concentration	1 - 5 % (weight)
EC no.	412-300-2
CAS no.	139504-68-0
Index no.	603-154-00-2

- Hazardous to the aquatic environment, long-term (chronic), Cat. 2

H411	Toxic to aquatic life with long lasting effects
------	---

#### 6. 3 and 4-(4-Hydroxy-4-menthylpentyl)-3-cyclohexene-1-carboxaldehyde

Concentration	1 - 5 % (weight)
CAS no.	31906-04-4

#### 7. 6-Octen-1-ol, 3,7-dimethyl-

Concentration	1 - 5 % (weight)
CAS no.	106-22-9

# Safety Data Sheet

## Candy Apple Caramel Type

### 8. Benzenepentanol, gamma-methyl-

Concentration 1 - 5 % (weight)  
CAS no. 55066-48-3

### 9. Geraniol

Concentration 1 - 5 % (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

### 10. 1,3-Benzodioxole-5-propanal, alpha-methyl-

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

### 11. Hydroxycitronellal

Concentration 0.1 - 1 % (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

### 12. GERANYL ACETATE

Concentration 0.1 - 1 % (weight)  
CAS no. 105-87-3

### 13. Benzenepropanal, 4-(1,1-dimethylethyl)-

Concentration 0.1 - 1 % (weight)  
EC no. 242-016-2  
CAS no. 18127-01-0

### 14. Benzenepentanal, beta-methyl-

Concentration 0.1 - 1 % (weight)  
EC no. 433-900-0  
CAS no. 55066-49-4  
Index no. 605-038-00-7

- Acute toxicity, oral, Cat. 4

# Safety Data Sheet

## Candy Apple Caramel Type

- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Hazardous to the aquatic environment, long-term (chronic), Cat. 2

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H411	Toxic to aquatic life with long lasting effects

### 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 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

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

#### 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

Do not breathe dust/fume/gas/mist/vapors/spray. Only qualified personnel equipped with suitable protective equipment may intervene.

# Safety Data Sheet

## Candy Apple Caramel Type

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

#### 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.)

clear to pale yellow

Odor

sweet, sugar, apple

Odor threshold

pH

Melting point/freezing point

Initial boiling point and boiling range

# Safety Data Sheet

## Candy Apple Caramel Type

Flash point	103 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.949 (0.939 - 0.959)
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

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

##### Skin corrosion/irritation

Causes skin irritation.

##### Serious eye damage/irritation

Causes serious eye irritation.

##### Respiratory or skin sensitization

May cause an allergic skin reaction.

##### Reproductive toxicity

Suspected of damaging fertility or the unborn child.

# Safety Data Sheet

## Candy Apple Caramel Type

### 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.

##### 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



# Safety Data Sheet

## Candy Apple Caramel Type

### **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

### **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**

Geraniol

CAS-No. 106-24-1

### **Pennsylvania Right To Know Components**

Geraniol

CAS-No. 106-24-1

### **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

## **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.

**Safety Data Sheet**  
**Candy Apple Caramel Type**