

# Bulk

APOTHECARY

## Safety Data Sheet Tropical Flavor

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Tropical Flavor
Product number	fragflav-209
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
- Acute toxicity, oral, Cat. 4
- Skin corrosion/irritation, Cat. 1
- Aspiration hazard, Cat. 1

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

##### Pictogram



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### Signal word

### Danger

### Hazard statement(s)

H227  
H302  
H304  
H314

Combustible liquid  
Harmful if swallowed  
May be fatal if swallowed and enters airways  
Causes severe skin burns and eye damage

### Precautionary statement(s)

P210  
P260  
P264  
P270  
P280  
P301+P310  
P301+P312  
P301+P330+P331  
P303+P361+P353

P304+P340  
P305+P351+P338

P310  
P321  
P330  
P331  
P363  
P370+P378  
P403+P235  
P405  
P501

Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash ... thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF SWALLOWED: Immediately call a POISON CENTER/doctor/...  
IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell,  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER/doctor/...  
Specific treatment (see ... on this label).  
Rinse mouth.  
Do NOT induce vomiting.  
Wash contaminated clothing before reuse.  
In case of fire: Use ... to extinguish.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
Dispose of contents/container to ...

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. BENZYL BENZOATE

Concentration	25 - 50 % (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

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### 2. Hexanoic acid, 2-propen-1-yl ester

Concentration 10 - 25 % (weight)  
EC no. 204-642-4  
CAS no. 123-68-2

### 3. Orange terpenes

Concentration 10 - 25 % (weight)  
EC no. 232-433-8  
CAS no. 68647-72-3

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Hazardous to the aquatic environment - long-term hazard, Cat. 2
- Skin corrosion/irritation, Cat. 2

H226 Flammable liquid and vapor  
H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H411 Toxic to aquatic life with long lasting effects

### 4. Heptanoic acid, 2-propen-1-yl ester

Concentration 1 - 5 % (weight)  
EC no. 205-527-1  
CAS no. 142-19-8

### 5. Diethyl malonate

Concentration 1 - 5 % (weight)  
CAS no. 105-53-3

### 6. 4-(4-Hydroxyphenyl)-2-butanone

Concentration 1 - 5 % (weight)  
CAS no. 5471-51-2

### 7. ETHYL VANILLIN

Concentration 1 - 5 % (weight)  
CAS no. 121-32-4

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice Call a physician immediately.

If inhaled Remove person to fresh air and keep comfortable for breathing. Call a poison

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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.

If swallowed

Rinse mouth. Do not induce vomiting. Call a physician immediately.

### 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

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

### 6.1 Personal precautions, protective equipment and emergency procedures

No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes and clothing.

### 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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

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

Store in a well-ventilated place. Keep cool. Store locked up.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### 1. Orange oil (CAS: 8028-48-6)

TLV® (Inhalation): 30 ppm (ACGIH)

#### 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.)	Pale Yellow Liquid
Odor	Fruity
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	62 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.9648 (0.948 - 0.982)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	

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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.

#### 10.6 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

Not classified

##### Respiratory or skin sensitization

May cause an allergic skin reaction.

##### Aspiration hazard

May be fatal if swallowed and enters airways.

### 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.

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### 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

**California Prop. 65 Components**

Orange terpenes -No

**Pennsylvania Right To Know Components**

Orange terpenes -Yes

**New Jersey Right To Know Components**

Orange terpenes -Yes

**Massachusetts Right To Know Components**

Orange terpenes -No

**New Jersey Right To Know Components**

Common name: DIETHYL MALONATE

CAS number: 105-53-3

#### 15.2 Chemical Safety Assessment

Please see section 2.

### SECTION 16: Other information

#### 16.1 Further information/disclaimer

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