



Safety Data Sheet Licorice Flavor

SECTION 1: Identification

1.1 Product identifier

Product name	Licorice Flavor
Product number	flavors-385
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, inhalation, Cat. 4
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Germ cell mutagenicity, Cat. 2
- Carcinogenicity, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram

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Signal word

Warning

Hazard statement(s)

H227
H317
H319
H332
H341
H351

Combustible liquid
May cause an allergic skin reaction
Causes serious eye irritation
Harmful if inhaled
Suspected of causing genetic defects [route]
Suspected of causing cancer [route]

Precautionary statement(s)

P201
P202
P210
P261
P264
P271
P272
P280
P302+P352
P304+P340
P305+P351+P338

P308+P313
P312
P321
P333+P313
P337+P313
P363
P370+P378
P403+P235
P405
P501

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash ... thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of water/...
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.
IF exposed or concerned: Get medical advice/attention.
Call a POISON CENTER/doctor/.../ if you feel unwell.
Specific treatment (see ... on this label).
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
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 alcohol

Concentration	>= 50 % (weight)
EC no.	202-859-9
CAS no.	100-51-6
Index no.	603-057-00-5

- Acute toxicity, inhalation, Cat. 4

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- Acute toxicity, oral, Cat. 4

H302 Harmful if swallowed
H332 Harmful if inhaled

2. ANISE OIL

Concentration 10 - 25 % (weight)
CAS no. 8007-70-3

3. trans-Anethole

Concentration 1 - 5 % (weight)
CAS no. 4180-23-8

4. VANILLIN

Concentration 1 - 5 % (weight)
CAS no. 121-33-5

5. CASSIA OIL

Concentration 1 - 5 % (weight)
CAS no. 8007-80-5

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you feel unwell.
If inhaled	Remove person to fresh air and keep comfortable for breathing. Call a poison 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	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

Eye irritation.

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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

Ventilate spillage area. Avoid breathing 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

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. Avoid breathing 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 cool.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Benzyl alcohol (CAS: 100-51-6 EC: 202-859-9)

WEEL-TWA (Inhalation): 10 ppm (ACGIH)

USA. Workplace Environmental Exposure Levels (WEEL)

8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms

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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	CHARACTERISTIC
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	86 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.028 (1.018 - 1.038)
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.

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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

18.107 mg/l/4h

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Suspected of causing genetic defects.

Carcinogenicity

Suspected of causing cancer.

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

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Pennsylvania Right To Know Components

Benzyl alcohol
CAS number: 100-51-6

Massachusetts Right To Know Components

Benzyl alcohol
CAS number: 100-51-6

New Jersey Right To Know Components

Benzyl alcohol
CAS number: 100-51-6

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

Acute Health Hazard, Chronic Health Hazard

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.

15.2 Chemical Safety Assessment

Please see section 2.

SECTION 16: Other information

16.1 Further information/disclaimer

Not regulated