

Safety Data Sheet Blackberry Flavor

SECTION 1: Identification

1.1 Product identifier

Product name	Blackberry Flavor
Product number	fragflav-533
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. 3
- Sensitization, respiratory, Cat. 1
- Sensitization, skin, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

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Hazard statement(s)

H226	Flammable liquid and vapor
H317	May cause an allergic skin reaction
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
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.
P284	[In case of inadequate ventilation] wear respiratory protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P321	Specific treatment (see ... on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...
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. Ethanol

Concentration	5 - 10 % (weight)
EC no.	200-578-6
CAS no.	64-17-5
Index no.	603-002-00-5

- Flammable liquids, Cat. 2

H225	Highly flammable liquid and vapor
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2. 4-(4-Hydroxyphenyl)-2-butanone

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

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3. Benzyl alcohol

Concentration 1 - 5 % (weight)
EC no. 202-859-9
CAS no. 100-51-6
Index no. 603-057-00-5

- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, oral, Cat. 4

H302 Harmful if swallowed
H332 Harmful if inhaled

4. 3-Hexen-1-ol, (3Z)-

Concentration 1 - 5 % (weight)
CAS no. 928-96-1

5. β -Ionone

Concentration 0.1 - 1 % (weight)
EC no. 238-969-9
CAS no. 14901-07-6

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

H316 Causes mild skin irritation
H401 Toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

6. Linalool

Concentration 0.1 - 1 % (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

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

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General advice	Call a poison center/doctor/physician if you feel unwell.
If inhaled	Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
In case of skin contact	Rinse skin with water/shower. Remove/Take off immediately all 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 allergy or asthma symptoms or breathing difficulties if inhaled.

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

Carbon oxides. Flammable liquid and vapour.

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. 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. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static

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discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. 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. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Ethyl alcohol (Ethanol) (CAS: 64-17-5)

PEL (Inhalation): 1000 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1900 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1000 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 1000 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): (ST) 1000 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

2. 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



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

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Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale yellow liquid
Odor	berry, sweet
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	49 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.937 (0.927 - 0.947)
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

Flammable liquid and vapour.

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

Alkali metals, Oxidizing agents, Peroxides

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

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Respiratory or skin sensitization

May cause an allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

Aspiration hazard

May cause an allergy or asthma symptoms or breathing difficulties if inhaled.

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

Common name: ETHYL ALCOHOL

CAS number: 64-17-5

Pennsylvania Right To Know Components

Chemical name: Ethanol

CAS number: 64-17-5

Massachusetts Right To Know Components

Chemical name: Ethanol

CAS number: 64-17-5

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.

CAS-No. 64-17-5: Ethanol

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WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

CAS-No. 64-17-5: Ethanol

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.

Pennsylvania Right To Know Components

Chemical name: 3-Hexen-1-ol, (z)-

CAS number: 928-96-1

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

(E)-4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one

CAS-No. 79-77-6

Pennsylvania Right To Know Components

(E)-4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one

CAS-No. 79-77-6

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Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

SARA 311/312 Hazards

No SARA hazards.

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

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

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.